

62



1875 - 1958

WHOLESALE BULLETIN NO. 1

February 25, 1958

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 383 - 384 - 385

*Superior Quality and
Service Since 1875*



ESTABLISHED 1875

Mount Arbor Nurseries

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

DECIDUOUS AND FRUIT TREE SEEDLINGS:

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classification as given above is understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall

in no case be liable for any sum greater than the amount originally received for said nursery stock

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000		
First Class, 11-16 to 7-8 inch, 4½ feet and up	\$ 9.50	\$ 90.00	\$850.00		
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	750.00		
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	.....	
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	.....	
" " 7-8 inch and up, 5 feet and up	11.00	100.00	.....	
	11-16"	9-16"	7-16"	5-16"	7-8"
Anoka	900	300	..	..	600
Beacon	180	..	..	..	185
Chestnut Crab	400	80	..	..	200
Cortland	180	30	..	..	260
Delicious Dark Red	1500	1200	200	200	1000
Delicious Yellow	1400	2100	1800	400	600
Dolgo Crab	250	80	..	..	200
Early Harvest	..	90	30	..	..
Fameuse	80	..	..	..	25
Fireside	800	60	..	..	400
Grimes Golden	..	60	..	..	..
Haralson	110	100	..	..	190
Hawkeye Greening	80	..	..	..	..
Hyslop	300	160	..	..	..
Idared	700	70	..	..	..
Joan	10	10	..	..	..
Jonathan	1100	1500	1500	600	140
Jonathan Dark Red	..	1100	900	400	..
Lakeland	250	60	..	..	180
Lodi	40	..	..	..	..
Mantet	460	80	20	..	170
McIntosh	100	300	180	120	280
McIntosh Black Mickey	..	100	..	20	60
McIntosh Early	80	30	..	..	..
Minjon	750	60	80	..	140
Northern Spy Red	150	40	..	..	150
N. W. Greening	800	100	..	..	80
Oriole	350	..	..	..	..
Prairie Spy	700	..	..	..	120
Redwell	500	..	..	..	540
Rome Beauty, Gallia Beauty	700	120	140	40	135
Rome Beauty, Ruby Red	560	500	260	120	70
Stayman Red	40	..	..	..	80
Victory	40	..	..	..	15
Virginia	290	30	..	..	575
Wealthy	..	140	..	100	..
Whitney	700	1000	700	300	190
Winesap Crimson	700	100	..	160	800
Yellow Transparent	1700	600	..	140	400

APPLES—Continued

DWARF APPLE

	Per 10	Per 100
2 Years, 11/16 inch and up	\$19.00	\$175.00
" " 9/16 to 11/16 inch	16.50	150.00
" " 7/16 to 9/16 inch	12.00	110.00
	11-16" 9-16" 7-16"	
Beacon	110	160
Delicious Red	80	60
Delicious Yellow	900	100
McIntosh Red		300
Wealthy	180	300

CENTENNIAL CRAB (No. 1472)

New introduction by the Minnesota State Fruit Breeding Farm, Dolo x Wealthy Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
90 Two years, 11/16 inch and up, 5 feet and up	\$ 2.50	\$.....
30 " " 9/16 to 11/16 inch, 4 feet and up	2.25	.....

JONADEL

Iowa State College Introduction

(Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

	Suggested Retail Price EACH	Wholesale Prices Per 10 Per 100
460 Two Years, 7/16 to 9/16 inch	\$1.90	\$10.00 \$ 90.00
80 " " 5/16 to 7/16 inch	1.50	7.00 65.00
100 3 to 4 feet, whips	1.50	7.00 65.00

MULTIPLE APPLE

Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1956 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
1000 Quintuplet, Three Yrs., 9-16 and up, 5 ft. & up	\$17.50	\$165.00	\$.....
1000 Quadruplet, " " " " " " " " " "	13.00	120.00	.....
1200 Triplet, " " " " " " " " " "	9.00	85.00	.....

COMBINATION NO. 1

On Red Delicious

Red Jonathan

Beacon

Winesap Crimson

Yellow Delicious

Yellow Transparent

APPLE—Continued

DELCON

A true semi-dwarf Apple tree—12ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
100 Two Years, 11-16 to 7/8 inch, 4½ feet and up	\$13.00	\$120.00	\$.....
100 " " 7-16 to 9-16, 3 feet and up	7.50	70.00	.....

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$12.00	\$110.00	\$1000.00
" " 9-16 to 11-16, 3½ feet and up	9.50	90.00	850.00
" " 1 inch and up, 4½ feet and up	13.00	120.00	.....
	11-16"	9-16"	1-inch
Early Richmond	400	100	600
English Morello	800	80	110
Montmorency	1100	400	800
One year, 11-16 and up, 3 feet and up	12.00	110.00	1000.00
" " 9-16 to 11-16, 2½ feet and up	9.50	90.00	850.00
" " 1 inch and up, 4 feet and up	13.00	120.00	.....
	11-16"	9-16"	1-inch
Early Richmond	1600	350	400
English Morello	290	120	...
Montmorency	3100	1100	270

DWARF SOUR CHERRIES

NEW INTRODUCTIONS

220 **METEOR** (Minn. No. 66) — Cross of Montmorency x Shubianca seedling. Tree strong vigorous upright grower, large leaves resistant to leaf spot. Fruit very large. Color clear light red, skin thin. Stone small and free.

80 **NORTH STAR** (Minn. No. 53) — Cross of Serbian pie cherry x English Morello. Relatively small tree. Fruit dark red at maturity, skin medium tender, flesh juicy. Stone small and free.

	Per 10	Per 100
One Year, 5-16 to 7-16, 2 feet and up	\$ 5.50	\$ 50.00

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$.....
9-16 to 11-16, 4 feet and up, mostly branched	12.00	110.00	.....
7-16 to 9-16, 3 feet and up, branched and whips	9.00	85.00	.....
	11-16"	9-16"	7-16"
Bing	300	...	...
Black Tartarian	1100	...	...
Kansas Sweet	400	180	100
Lambert	300	230	...
Napoleon	1600	500	160
Sam	200	130	60
Schmidt's Big	400	100	...
Sue	230	100	20
Van	230	260	40
Windsor	400	100	...
Yellow Glass	1400	200	...

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
100 Improved besseyi, 3 to 4 feet, transplants	\$ 5.50	\$ 50.00	\$.....
900 " " 2 to 3 feet, "	4.00	35.00	320.00
100 " " 18 to 24 inches "	3.20	28.00	.....

CHERRY—Continued**NANKING CHERRY
(PRUNUS TOMENTOSA)**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
3200 2 to 3 feet	\$ 5.50	\$ 50.00	\$450.00
1600 18 to 24 inches	4.50	40.00	350.00
600 12 to 18 inches	2.90	25.00	220.00

	PEAR — Standard	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up		\$11.00	\$100.00	\$
" " " " 9-16 to 11-16, 4 feet and up		9.00	85.00	.....
" " " " 7-16 to 9-16, 3 feet and up		7.50	70.00	.....
" " " " 5-16 to 7-16, 2 feet and up		5.00	45.00	.....
" " " " 7-8 inch and up, 5 feet and up		13.00	120.00	.....

	11-16"	9-16"	7-16"	5-16"	7-8"
Bartlett	200	-	400	80	-
B de Anjou	60	30	20	40	-
Beurre Bosc	-	-	200	20	-
Bierschmidt	100	20	-	-	-
Clapps Favorite	120	40	40	-	-
Douglas	300	-	-	-	600
Lincoln	200	-	-	-	200
Mendel	150	40	-	-	-
Orient	60	-	-	-	100
Seckel	-	-	60	400	-

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per-10	Per 100
200 1 and 2 years, 7-16 to 9-16, Branched, 3 feet and up	\$ 8.00	\$ 75.00
40 " " " " 5-16 to 7-16, Mostly Branched, 2 feet and up	6.50	60.00

MULTIPLE PEAR

	Per 10	Per 100
290 Triplet, (3-N-1), 11/16 inch and up, 5 feet and up	\$24.00	\$200.00
On Kieffer Bartlett Douglas Seckel		

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$
" " " " 9-16 to 11-16, 4 feet and up	9.00	85.00	.....
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	.....

	11-16"	9-16"	7-16"
EUROPEAN, One and Two Years, all branched.			
Blue Damson	200	70	20
Shrops Damson	200	60	100
Stanley Prune	700	-	-
JAPAN, One Year.			
Premier	-	240	160

PLUM—Continued

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$
" " 9-16 to 11-16, 4 feet and up	9.00	85.00	
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

	11-16"	9-16"	7-16"	5-16"
Compass			120	20
LaCrescent	180		60	
Oka			40	60
Opata		70	100	
Pipestone				40
Red Coat				60
Red Wing				20
Sapa		500	300	60
Sapalta		30		50
Superior				180
Toka				160
Underwood				20

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 8.00	\$ 75.00	\$
" " 9-16 to 11-16, 4 feet and up	7.00	65.00	
" " 7-16 to 9-16, 3 feet and up	6.00	55.00	500.00
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	350.00
" " 2 to 3 feet	2.90	25.00	220.00

	11-16"	9-16"	7-16"	5-16"	2'3"
*Amber Gem	130	180	190	20	
Bell of Georgia		100	180	500	200
Champion			200	250	400
Early Elberta				600	380
Elberta			1900	800	1200
Fairhaven	30	20	540	480	240
Golden Jubilee				1260	840
Halehaven			1400	740	900
Harry Ross Late	50	300	200	1000	580
J. H. Hale			500	140	200
Polly			800	680	500
Red Haven	200		900	400	60
*Richhaven	80	120	320	400	160
South Haven		50	140	80	20
*Sunhaven	40	50		20	
Valiant			660	600	440
Vedette	200	30	260	120	20
Veteran			600	640	500

* Varieties 10 cents higher per tree.

PEACH SUMMERLONG

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
180 One Year, 11-16 and up, 4½ feet and up	\$14.00	\$125.00
390 " " 9-16 to 11-16, 4 feet and up	12.00	100.00
490 " " 7-16 to 9-16, 3 feet and up	9.00	80.00
1040 " " 5-16 to 7-16, 2 feet and up	6.50	60.00
300 " " 2 to 3 feet	3.50	30.00

NECTARINE

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up	\$ 5.00	\$ 45.00	\$
20 Fireglobe 140 Sure Crop			

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up	\$ 5.00	\$ 45.00	\$
" " 2 to 3 feet	3.50	30.00	
		5-16"	2-3'
Chinese		340	220
Iowa		20	20
Manchu		80	
Moorpark		260	300
Morden No. 604		20	20
Perfection		20	60
Scout		180	
Tilton		60	

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
400 Two Year, 5-16 to 7-16 inch, 2 feet and up	\$ 2.90	\$ 25.00	\$220.00

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, No. 1, 50; No. 2, 100 per bundle.

	Per 100	Per 1000
1400 Agawam (Roger's 15) large, red, 2 years, No. 1	\$19.00	\$160.00
1000 " " " " 2 years, No. 2	14.00	120.00
300 Beta, black, 2 years, No. 1	19.00	160.00
100 " " 2 years, No. 2	14.00	
100 Caco, red, 2 years, No. 1	22.00	
100 " " 2 years, No. 2	18.00	
3800 Concord, black, 2 years, No. 1	18.00	150.00
6000 " " 2 years, No. 2	14.00	110.00
500 Fredonia, early, black, valuable, 2 years, No. 1	19.00	160.00
1000 " " " " 2 years, No. 2	14.00	120.00
400 Inter-loken, white seedless, 2 years, No. 1	55.00	500.00
800 Moore's Early, black, 2 years, No. 1	18.00	150.00
1000 Niagara, white, 2 years, No. 1	19.00	160.00
1000 " " 2 years, No. 2	14.00	120.00
600 Portland, green, 2 years, No. 1	22.00	200.00
700 " " 2 years, No. 2	18.00	150.00
300 Sheridan, black, 2 years, No. 1	22.00	200.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
1000 Carrie, dark red, 2 years, No. 1	\$30.00	\$270.00
700 " " " 2 years, No. 2	25.00	220.00
275 Champion, green, 2 years, No. 1	30.00	270.00
300 " " 2 years, No. 2	25.00	220.00
300 Downing, pale-green, 2 years, No. 2	28.00	250.00
1000 Houghton, dark-red, 2 years, No. 1	28.00	250.00
1000 " " 2 years, No. 2	22.50	200.00
100 Pixwell, dark-red, 2 years, No. 1	35.00	
400 " " 2 years, No. 2	25.00	

SMALL FRUITS—Continued

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
600	Red Lake, light red, 2 years, No. 1	\$21.00	\$180.00
500	" " " " 2 years, No. 2	16.00	140.00
600	Wilder, dark red, 2 years, No. 1	19.00	160.00
200	" " " " 2 years, No. 2	14.00	120.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
8000	Cumberland, black tips	\$ 7.50	\$ 65.00
6000	Indian Summer, red, everbearing, suckers, No. 1	9.00	85.00
4000	Latham, red, suckers, No. 1	8.50	80.00
2000	Morrison, black tips	8.00	70.00
600	Sodus, purple tips	8.50	75.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

		Per 100	Per 1000
1600	Durham, red No. 1 Suckers	\$16.00	\$140.00
1200	September, red No. 1 Suckers	16.00	140.00

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 bundle

		Per 100	Per 1000			Per 100	Per 1000
1600	Alfred	\$ 6.50	\$ 60.00	1700	Eldorado	\$ 6.50	\$ 60.00

MISCELLANEOUS BERRIES

Tied 25 per bundle

		Per 100	Per 1000
1000	Boysenberry, Thornless, tip plants, No. 1	\$ 7.00	\$ 65.00
500	Lucretia Dewberries, tips, No. 1	5.00	45.00

MISCELLANEOUS

		Per 100	Per 1000
8000	Asparagus, Mary Washington, 2 year	\$ 2.90	\$ 25.00
4000	" " " 1 year	1.90	16.00
2000	" " " 3 year	4.00	35.00
9000	" Paradise, 2 year	2.90	25.00
6000	" " 1 year	1.90	16.00
4000	" " 3 year	4.00	35.00
2700	Horseradish, Cuttings	4.00	35.00
1800	" Crowns	7.50	65.00
7600	Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	4.50	40.00
7000	" " " " 5/8 to 1 inch	7.00	60.00
4000	" " " " 1 to 1½ inch	8.50	75.00

		Per 10	Per 100
6000	Rhubarb, Chipman's Red, grown from divisions	\$ 4.50	\$ 40.00
1000	Rhubarb, McDonald, grown from divisions	4.00	35.00
2000	Rhubarb, Ruby Red, grown from divisions	4.00	35.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

APPLE SEEDLINGS—Washington Grown

	Per 100	Per 1000
20000 $\frac{1}{4}$ inch and up, Straight.....	\$ 4.80	\$ 44.00
10000 $\frac{1}{4}$ inch and up, Branched, strong.....	4.50	40.00
15000 No. 1, 3/16 to $\frac{1}{4}$ inch, Branched, strong.....	4.10	36.00
25000 No. 1, 3/16 inch and up, Straight, strong.....	4.50	40.00
22000 No. 2, 2/16 to 3/16 inch, Branched, strong.....	3.20	28.00
25000 No. 2, 2/16 to 3/16 inch, Straight, strong.....	3.20	28.00
40000 No. 3, about 2/16 inch.....	2.40	20.00

HOPA CRAB—Washington Grown

3000 $\frac{3}{8}$ inch and up, Branched, strong.....	7.00	65.00
6000 No. 1, 3/16 to $\frac{1}{4}$ inch, Branched.....	5.00	45.00
8000 No. 2, 2/16 to 3/16 inch, Branched.....	4.00	35.00
6000 No. 3, about 2/16 inch.....	2.40	20.00

MAHALEB SEEDLINGS—Washington Grown

20000 $\frac{1}{4}$ inch and up.....	4.30	38.00
14000 No. 1, 3/16 to $\frac{1}{4}$ inch.....	4.10	36.00

MAZZARD SEEDLINGS—Washington Grown

1000 $\frac{1}{4}$ inch and up.....	4.30	38.00
400 No. 1, 3/16 to $\frac{1}{4}$ inch.....	4.10	36.00

PEAR SEEDLINGS—Washington Grown

BARTLETT

19000 $\frac{1}{4}$ inch and up, Branched, heavy.....	4.50	40.00
6000 $\frac{1}{4}$ inch and up, straight, heavy.....	4.50	40.00
25000 No. 1, 3/16 to $\frac{1}{4}$ inch, Branched.....	4.10	36.00
21000 No. 1, 3/16 to $\frac{1}{4}$ inch, Straight.....	4.10	36.00
25000 No. 2, 2/16 to 3/16, Branched.....	3.20	28.00
20000 No. 2, 2/16 to 3/16, Straight.....	3.20	28.00
27000 No. 3, about 2/16 inch.....	2.40	20.00

CALLERYANA—Washington Grown

4000 No. 1, 3/16 to $\frac{1}{4}$ inch.....	5.50	50.00
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SEROTINA—Washington Grown

1400 $\frac{1}{4}$ inch and up.....	6.00	55.00
800 No. 1, 3/16 to $\frac{1}{4}$ inch.....	5.50	50.00
4000 No. 2, 2/16 to 3/16 inch.....	5.00	45.00

PLUM MYROBOLAN—Washington Grown

3300 $\frac{1}{4}$ inch and up.....	4.30	38.00
3000 No. 1, 3/16 to $\frac{1}{4}$ inch.....	4.10	36.00

PLUM NATIVE—Shenandoah Grown

6000 $\frac{1}{4}$ inch and up.....	4.50	40.00
18000 No. 1, 3/16 to $\frac{1}{4}$ inch.....	4.00	35.00
21000 No. 2, 2/16 to 3/16 inch.....	2.90	25.00
30000 No. 3, about 2/16 inch.....	2.10	18.00

ROSE STOCKS

Multiflora Japonica

We offer the following Thorny Multiflora Japonica Seedling for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

		Per 100	Per 1000
20000	1 1/2 inch and up	\$ 5.00	\$ 45.00
30000	No. 1, 3-16 to 1-4 inch	4.00	35.00
25000	No. 2, 2-16 to 3-16 inch	2.90	25.00
8000	No. 3, about 2-16 inch	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

		Per 100	Per 1000
ASH, GREEN, <i>Fraxinus lanceolata</i>			
27000	6 to 12 inches	\$ 1.40	\$ 12.00
22000	12 to 18 inches	2.40	20.00
14000	18 to 24 inches	3.20	28.00
7000	2 to 3 feet	4.00	35.00
3000	3 to 4 feet	5.60	50.00

ASH WHITE, <i>Fraxinus americana</i>			
1000	6 to 12 inches	1.40	12.00
2000	12 to 18 inches	2.40	20.00
2200	18 to 24 inches	3.20	28.00
1000	2 to 3 feet	4.00	35.00
600	3 to 4 feet	5.60	50.00

BOX ELDER, <i>Acer negundo</i>			
30000	6 to 12 inches	1.40	12.00
1000	18 to 24 inches	3.20	28.00
1500	2 to 3 feet	4.00	35.00
700	3 to 4 feet	5.60	50.00
200	4 to 5 feet	8.50	75.00

CARAGANA arborescens. Siberian Pea-Tree			
2000	6 to 12 inches	2.10	18.00
500	12 to 18 inches	3.50	30.00
3000	18 to 24 inches	4.50	40.00
6000	2 to 3 feet	6.00	55.00
1000	3 to 4 feet	8.50	75.00

CATALPA speciosa, Western Catalpa			
12000	6 to 12 inches	1.40	12.00
16000	12 to 18 inches	2.40	20.00

COTONEASTER ACUTIFOLIA, Peking			
8000	9 to 12 inches	6.00	50.00
2000	12 to 18 inches	8.00	70.00

ELAEGNUS ARGENTEA, Silverberry			
600	18 to 24 inches	8.50	75.00
500	2 to 3 feet	12.00	100.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

ELM, AMERICAN WHITE, <i>Ulmus americana</i>		Per 100	Per 1000
30000	6 to 12 inches	\$ 1.40	\$ 12.00
20000	12 to 18 inches	2.40	20.00
19000	18 to 24 inches	3.20	28.00
24000	2 to 3 feet	4.00	35.00
4500	3 to 4 feet	6.50	60.00
150	5 to 6 feet	15.00	140.00

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

20000	6 to 12 inches	1.40	12.00
6000	18 to 24 inches	3.20	28.00
27000	2 to 3 feet	4.50	40.00
17000	3 to 4 feet	7.50	65.00
4000	4 to 5 feet	12.00	100.00
3000	5 to 6 feet	19.00	160.00
900	6 to 8 feet	29.00	250.00

EUONYMUS ALATUS, Winged Euonymus

3000	6 to 9 inches	8.50	75.00
4000	9 to 12 inches	12.00	100.00

HACKBERRY, *Celtis occidentalis*

6000	6 to 12 inches	1.80	15.00
2700	12 to 18 inches	2.90	25.00
2000	2 to 3 feet	6.50	60.00

HONEYSUCKLE, *Lonicera tatarica*

28000	9 to 12 inches	4.00	35.00
18000	12 to 18 inches	5.00	45.00
4000	18 to 24 inches	7.00	65.00

LILAC PURPLE, *Syringa vulgaris*

3000	12 to 18 inches	6.50	60.00
2000	18 to 24 inches	8.50	75.00
1000	2 to 3 feet	12.00	100.00

LINDEN CORDATA, Small Leaf European

500	6 to 12 inches	8.50	75.00
1400	12 to 18 inches	12.00	100.00
100	18 to 24 inches	16.00	

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

1000	18 to 24 inches	3.20	28.00
2000	2 to 3 feet	4.00	35.00
3000	3 to 4 feet	5.50	50.00

LOCUST HONEY, *Gleditsia triacanthos*

400	2 to 3 feet	4.00	35.00
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LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

9000	6 to 12 inches	1.70	14.00
1000	12 to 18 inches	2.60	22.00
5000	18 to 24 inches	3.50	30.00
1400	2 to 3 feet	5.00	45.00

MAPLE AMUR — *Acer ginnala*

200	12 to 18 inches	6.00	50.00
700	18 to 24 inches	7.50	65.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

MAPLE SILVER LEAVED, *Acer dasycarpum* (saccharinum)

		Per 100	Per 1000
5000	12 to 18 inches	\$ 3.20	\$ 28.00
1000	2 to 3 feet	6.50	60.00
300	4 to 5 feet	16.00	140.00
400	5 to 6 feet	22.00	200.00

MOUNTAIN ASH — European — *Sorbus aucuparia*

2000	12 to 18 inches	12.00	100.00
3000	18 to 24 inches	16.00	140.00
200	2 to 3 feet	22.00	

MULBERRY, Russian, *Morus tatarica*

5000	6 to 12 inches	1.40	12.00
2000	12 to 18 inches	2.40	20.00

OAK PIN, *Quercus palustris*

2000	12 to 18 inches	8.50	80.00
3000	18 to 24 inches	14.00	120.00
4000	2 to 3 feet	18.00	150.00

OAK RED, *Quercus borealis* (Rubra)

2000	18 to 24 inches	14.00	120.00
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OSAGE ORANGE, *Maclura pomifera*

6000	6 to 12 inches	1.40	12.00
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PRUNUS BESSEYI, Hansen Bush Cherry

6000	12 to 18 inches	4.00	35.00
8000	18 to 24 inches	5.50	50.00
13000	2 to 3 feet	9.00	80.00

PRUNUS, tomentosa, Nanking Cherry

24000	12 to 18 inches	6.00	55.00
9000	18 to 24 inches	9.00	80.00
12000	2 to 3 feet	14.00	120.00

RED BUD, *Cercis canadensis*

2000	18 to 24 inches	9.00	80.00
1000	2 to 3 feet	14.00	120.00
1000	3 to 4 feet	19.00	160.00

RHUS AROMATICA, Fragrant Sumac

6000	9 to 12 inches	4.00	35.00
2000	12 to 18 inches	6.00	50.00
600	18 to 24 inches	8.50	75.00

RHUS TRILOBATA, Skunkbush

14000	9 to 12 inches	4.00	35.00
12000	12 to 18 inches	6.00	50.00
800	18 to 24 inches	8.50	75.00

VIBURNUM MOLLE, Kentucky viburnum

300	18 to 24 inches	12.00	100.00
500	2 to 3 feet	16.00	140.00

VIBURNUM OPULUS, European Cranberrybush

2000	12 to 18 inches	9.00	75.00
3000	18 to 24 inches	12.00	100.00
1000	2 to 3 feet	16.00	140.00

WALNUT BLACK, *Juglans nigra*

3000	4 to 5 feet	14.00	120.00
700	5 to 6 feet	19.00	160.00

ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

		Per 100	Per 1000
1000	Lombardy, whips, 12 to 18 inches	\$ 2.90	\$ 25.00
4000	" " 18 to 24 inches	4.50	40.00
2000	" " 2 to 3 feet	6.50	60.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

ONE YEAR FROM CUTTINGS—Continued

WILLOW LAUREL LEAVED, <i>salix pentandra</i>			Per 100	Per 1000
4000	3 to 4 feet		\$ 7.00	\$ 60.00
WILLOW RUSSIAN GOLDEN, <i>salix vitellina aurea</i>				
2000	3 to 4 feet		7.00	60.00
3000	4 to 5 feet		9.00	75.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americanus*, 50-60 ft.

Tall growing, valuable tree for street and park planting.

		Per 10	Per 100	Per 1000
100	4 to 5 feet	\$ 8.00	\$ 75.00	\$.
300	5 to 6 feet	11.00	100.00	
400	6 to 8 feet	17.50	160.00	
200	8 to 10 feet	25.00	225.00	

Green, *Fraxinus pennsylvanica lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

200	4 to 5 feet	8.00	75.00	
300	5 to 6 feet	11.00	100.00	
160	6 to 8 feet	17.50	160.00	
50	8 to 10 feet	25.00	225.00	

BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

160	4 to 5 feet	18.00	165.00	
100	5 to 6 feet	25.00	225.00	

European White, *Betula pendula (alba)*. 30-40 ft.

A hardy attractive tree with white bark.

100	4 to 5 feet	11.00	100.00	
300	5 to 6 feet	16.50	150.00	
120	6 to 8 feet	22.00	200.00	
100	5 to 6 feet, CLUMP FORM, 2 canes	22.50	200.00	
200	6 to 7 feet, CLUMP FORM, 2 canes	27.50	250.00	

BOX ELDER, See Maple.**CATALPA, *speciosa*, Western Catalpa. 40-60 ft.**

Well known hardy tree. White flowers, May-June.

40	4 to 5 feet, mostly whips	5.50	50.00	
40	5 to 6 feet, mostly whips	8.00	75.00	

CHERRY, *Kwanzan*. 10-15 ft.

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

100	2 to 3 feet	11.00		
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CHESTNUT *mollissima*, Chinese Chestnut. 40-60 ft.

Blight resistant. Large, sweet nuts. This early bearing variety should be planted in a well drained location.

80	2 to 3 feet	8.00	75.00	
130	3 to 4 feet	11.00	100.00	
40	6 to 8 feet	30.00		
20	8 to 10 feet	40.00		

DECIDUOUS TREES—Continued

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

			Per 10	Per 100	Per 1000
90	2 to 3 feet,	whips	\$ 4.00	\$ 35.00	\$
300	3 to 4 feet,	whips	5.50	50.00	.....
200	4 to 5 feet,	whips	7.50	70.00	.....
150	2 to 3 feet		5.50	50.00	.....
600	6 to 8 feet		16.50	150.00	.....

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 5.50	\$ 50.00	\$
3 to 4 feet	10.00	90.00	.....
4 to 5 feet	14.00	125.00	.....
	4/5'	3/4'	18/24"
Eley	20	100	90
Hopa	40	100	
Red Silver		70	50

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 5.50	\$ 50.00	\$
3 to 4 feet	9.00	85.00	.....
5 to 6 feet	16.50	150.00	.....
6 to 8 feet	20.00	175.00	.....

Eley Flowering Crab, *purpurea eleyi*. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 25-30 ft.

Attractive red foliage in spring. Single crimson flowers.

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

Redvein Crab, *niedzwetzkyana*. 20-25 ft.

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

	6/8'	5/6'	3/4'	2/3'
Eley	300	--	--	--
<i>floribunda</i>		40	140	150
<i>floribunda purpurea</i>	100	--	--	--
Mount Arbor Special		40		
Red Silver	70	--	--	140
Redvein Crab, <i>niedzwetzkyana</i>	170	80	--	--

DECIDUOUS TREES—Continued**CRAB FLOWERING—Continued****RECENT INTRODUCTIONS****ROSY BLOOM VARIETIES**

	Per 10	Per 100	Per 1000
3 to 4 feet	\$15.50	\$140.00	\$
4 to 5 feet	17.50	160.00	
5 to 6 feet	20.00	180.00	
6 to 8 feet	24.00	210.00	

Almey

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds.

Cowichan, 20-25 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Irene, 20-25 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

Van Eseltine, 15-18 ft.

Slender branched, vase shaped tree, deep pink flowers which are large and double. Red fruit.

	6'8"	5'6"	4' "	3'4"
Almey	200			
Cowichan		140	240	80
Irene	200	100		
Van Eseltine	60	40		

CRAB, Bechtel, Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

	Per 10	Per 100	Per 1000
280 5 to 6 feet	\$19.00	\$175.00	\$
360 6 to 8 feet	25.00	225.00	

ELM American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

100 5 to 6 feet	8.00	75.00	
600 6 to 8 feet	12.00	110.00	
1300 8 to 10 feet	18.00	165.00	
2100 1¼ to 1½ inches	25.00	225.00	
1600 1½ to 1¾ inches	35.00	325.00	
900 1¾ to 2 inches	45.00	400.00	
400 2 to 2½ inches	55.00	500.00	
40 2½ to 3 inches	70.00		

Chinese Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

400 4 to 5 feet	4.00	35.00	
1600 5 to 6 feet	7.00	65.00	600.00
2100 6 to 8 feet	11.00	100.00	900.00
2400 8 to 10 feet	15.50	135.00	1250.00
1200 1¼ to 1½ inches	22.00	200.00	
600 1½ to 1¾ inches	35.00	300.00	
60 1¾ to 3 inches	45.00	400.00	

DECIDUOUS TREES—Continued

ELM—Continued

CHINESE ELM
Root Pruned Trees

Have been grown in wide rows and thinned to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

		Per 10	Per 100	Per 1000
800	4 to 5 feet, 7-16 to 9-16 inches	\$ 4.00	\$ 35.00	\$
2600	5 to 6 feet, 9-16 to 11-16 inches	5.50	50.00	--
2300	6 to 8 feet, 11-16 to 7-8 inches	8.00	75.00	--
1200	8 to 10 feet, 7-8 to 1 inch	11.00	100.00	--

English, *ulmus campestris* (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM NECROSIS DISEASE.

		Per 10	Per 100	Per 1000
140	4 to 5 feet	\$ 9.00	\$ 85.00	\$
200	5 to 6 feet	11.00	100.00	--
140	8 to 10 feet	22.00	200.00	--
100	1¼ to 1½ inches	30.00	275.00	--
20	1½ to 1¾ inches	37.50		--

Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

140	4 to 5 feet	12.00	110.00	--
200	5 to 6 feet	16.50	150.00	--
800	6 to 8 feet	28.00	250.00	2250.00
200	8 to 10 feet	37.50	350.00	--

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

100	6 to 8 feet	16.50	150.00	--
80	8 to 10 feet	22.00	200.00	--
80	1¼ to 1½ inches	30.00	275.00	--
30	1½ to 1¾ inches	37.50		--

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

200	6 to 8 feet	16.50	150.00	--
400	8 to 10 feet	22.00	200.00	--
800	1¼ to 1½ inches	30.00	275.00	--
120	1½ to 1¾ inches	37.50	350.00	--
300	1¾ to 2 inches	45.00	425.00	--
70	2 to 2½ inches	55.00		--

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

100	5 to 6 feet	11.00	100.00	--
300	6 to 8 feet	16.50	150.00	--
600	8 to 10 feet	22.00	200.00	--
400	1¼ to 1½ inches	30.00	275.00	--
70	1½ to 1¾ inches	37.50		--
40	1¾ to 2 inches	45.00		--

DECIDUOUS TREES—Continued

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
100 4 to 5 feet	\$ 8.00	\$ 75.00	\$..
300 5 to 6 feet	12.00	110.00	.....
700 6 to 8 feet	22.00	200.00	.....
260 8 to 10 feet	30.00	275.00	.....
300 1¼ to 1½ inches	37.50	350.00	.....

HONEYLOCUST *Maxwell, Gleditsia triacanthus inermis maxwelli*. 50-60 ft.

A thornless tree with attractive pinnate leaves. Sterile. Long lived, hardy tree. Succeeds on most kinds of soil. Not affected by borers or drought.

100 8 to 10 feet	50.00	450.00	.....
20 1½ to 2 inches	75.00	.....	.....

MORAINÉ LOCUST

(Plant Patent No. 836)

This new shade tree, developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves make this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-49 Each	50-499 Each
140 4 to 5 feet, branched	\$ 2.25	\$..
100 7 to 8 feet, branched	4.50	.....

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

	Per 10	Per 100	Per 1000
100 4 to 5 feet	\$ 9.00	\$ 85.00	\$..
300 5 to 6 feet	14.00	125.00	.....
40 8 to 10 feet	33.00	.....	.....
60 1¼ to 1½ inches	37.50	.....	.....
50 1½ to 1¾ inches	45.00	.....	.....

Cordata, Small Leaf European Linden. 60 ft.

Very small leaves and desirable habit of growth.

100 3 to 4 feet	11.00
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Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

100 5 to 6 feet	16.50	150.00	.....
400 6 to 8 feet	28.00	250.00	.....
300 8 to 10 feet	35.00	325.00	.....
50 1½ to 2 inches	45.00	.....	.....

MAGNOLIA *soulangeana*, Saucer Magnolia (Available Spring only.)

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

100 4 to 5 feet, (BALLED IN MOSS)	45.00
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DECIDUOUS TREES—Continued

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

		Per 10	Per 100	Per 1000
80	2 to 3 feet	\$ 8.00	\$.	\$.
30	3 to 4 feet	11.00		

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular trees. Fine for park and street planting. Spreading habit.

600	3 to 4 feet, whips	4.00	35.00	
400	4 to 5 feet, whips	5.50	50.00	
1300	5 to 6 feet, whips	8.50	80.00	750.00
2400	6 to 7 feet, whips	11.00	100.00	900.00
1700	7 to 8 feet, whips	15.00	135.00	1250.00
100	5 to 6 feet, branched	19.00	175.00	
1800	6 to 8 feet, branched	28.00	250.00	
2100	8 to 10 feet, branched	35.00	325.00	
600	1¼ to 1½ inches	45.00	400.00	
500	1½ to 1¾ inches	55.00	500.00	
600	1¾ to 2 inches	65.00	600.00	
400	2 to 2½ inches	75.00	700.00	

Norway Variegated, *Acer platanoides variegata*. 30-40 ft.

Attractive form of the popular Norway Maple with attractive variegated foliage.

80	8 to 10 feet	40.00		
30	1¼ to 1½ inches	50.00		

Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

200	5 to 6 feet	10.00	90.00	
200	6 to 8 feet	15.00	140.00	
300	8 to 10 feet	22.00	200.00	
1600	1¼ to 1½ inches	28.00	250.00	2250.00
1400	1½ to 1¾ inches	35.00	325.00	3000.00
260	1¾ to 2 inches	45.00	400.00	

Silver Pyramidal, *Acer saccharinum pyramidalis*. 40-60 feet.

Pyramidal form of the popular silver or soft maple.

30	8 to 10 feet	27.50		
90	1¼ to 1½ inches	35.00		
30	1½ to 1¾ inches	45.00		

CRIMSON KING MAPLE
(*Acer Platanoides schwedleri nigra*)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

		10-50 Each	50-100 Each	100-500 Each	500-1000 Each
1600	2 to 3 feet, whips	\$ 1.00	\$.90	\$.85	\$.80
800	3 to 4 feet, whips	1.35	1.15	1.05	.95
180	7 to 8 feet, whips	3.15	2.85	2.65	
140	8 to 9 feet, whips	3.65	3.35	3.15	
400	5 to 6 feet, branched	4.60	3.60	3.20	
100	6 to 8 feet, branched	5.75	5.15	4.75	
300	8 to 10 feet, branched	7.80	7.20	6.80	

DECIDUOUS TREES—Continued**MAPLE—Continued****Sugar, *Acer saccharum*. 50-75 ft.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

		Per 10	Per 100	Per 1000
400	4 to 5 feet	\$22.00	\$200.00	\$...
240	5 to 6 feet	28.00	250.00	...
100	6 to 8 feet	33.00	300.00	...
300	8 to 10 feet, 1 to 1½ inches	45.00	400.00	...

Sugar Columnar, *Acer saccharum columnaris*. 40-50 ft.

Columnar form of the popular Sugar or Hard Maple. Excellent for street tree plantings.

100	4 to 5 feet	28.00	250.00	...
190	5 to 6 feet	33.00	300.00	...
100	6 to 8 feet	45.00	400.00	...

MOUNTAIN ASH, *European, sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

100	5 to 6 feet	22.00	200.00	...
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OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more rapidly than most varieties.

200	5 to 6 feet	22.00	200.00	...
300	6 to 8 feet	33.00	300.00	...
500	8 to 10 feet, 1¼ to 1½ inches	45.00	400.00	...
500	1½ to 2 inches	60.00	550.00	...

Red, *Quercus borealis (rubra)*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

260	4 to 5 feet	19.00	175.00	...
230	5 to 6 feet	25.00	225.00	...
160	6 to 8 feet	35.00	325.00	...

POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.

A rapid growing columnar tree with silvery foliage.

100	1¼ to 1½ inches	22.00	200.00	...
300	1½ to 1¾ inches	28.00	250.00	...
200	1¾ to 2 inches	35.00	325.00	...
80	2 to 2½ inches	40.00	...	...

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

100	5 to 6 feet	5.50	50.00	...
120	1½ to 2 inches	15.50	140.00	...
100	2 to 2½ inches	19.00	175.00	...

DECIDUOUS TREES—Continued

POPLAR—Continued

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

		Per 10	Per 100	Per 1000
1200	4 to 5 feet, low branched	\$ 2.90	\$ 25.00	\$. . .
3000	5 to 6 feet, " "	4.40	38.50	350.00
800	6 to 8 feet, " "	6.00	55.00	500.00
1200	8 to 10 feet, " "	7.00	65.00	600.00
300	1½ to 1½ inches, low branched	8.00	75.00	-----

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

300	5 to 6 feet	7.00	65.00	-----
400	6 to 8 feet	10.00	90.00	-----
190	8 to 10 feet	15.50	140.00	-----

Theve, Populus Nigra Thevestina. 50-60 ft.

Hardy form of the poplar Lombardy variety. Considered longer lived. Very pyramidal. Leaves larger than Lombardy.

40	4 to 5 feet	4.50	-----	-----
180	5 to 6 feet	6.00	55.00	-----
50	6 to 8 feet	7.50	-----	-----

NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the *Populus nigra* family and do well in hot, arid sections.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$ 7.00	\$ 65.00	\$ -----
6 to 8 feet	10.00	90.00	-----
8 to 10 feet	15.50	140.00	-----
1½ to 2 inches	19.00	175.00	-----

Poplar, deltoides missouriensis

Large bright green leaves. More upright growth and desirable for street or parkway planting.

gelrica

Large dull green leaves, spreading habit of growth. New growth is bright greenish brown.

marilandica

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

	1½-2"	8-10'	6-8'	5-6'
Deltoides missouriensis	10	130	180	60
gelrica	20	160	150	80
marilandica	10	70	140	100

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$ 4.00	\$ 35.00	\$. . .
300	18 to 24 inches	6.50	60.00	-----

DECIDUOUS TREES—Continued

PRUNUS—Continued

Hansen Bush Cherry. 6-7 ft.

An improved *Prunus besseyi*; very productive and extremely hardy.

		Per 10	Per 100	Per 1000
100	18 to 24 inches, transplants, branched	\$ 3.20	\$ 28.00	\$. . .
900	2 to 3 feet, " "	4.00	35.00	.....
100	3 to 4 feet, " "	5.50	50.00	.....

Newport, purple Leaved. 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

80	18 to 24 inches (Shrub Form)	6.50	60.00	.....
80	4 to 5 feet " "	14.00	125.00	.....
300	3 to 4 feet (Tree Form)	11.00	100.00	.....
100	5 to 6 feet " "	16.50	150.00	.....

***Padus commutata*, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

200	2 to 3 feet	8.50	80.00	.....
300	3 to 4 feet	11.00	100.00	.....
140	4 to 5 feet	15.00	140.00	.....
20	5 to 6 feet	19.00	175.00	.....
40	6 to 8 feet	22.00	200.00	.....

***persica*, Flowering Peach. 15-20 ft.**

An early blooming double flowering peach.

2	to 3 feet	4.50	40.00	.....
3	to 4 feet	6.50	60.00	.....
4	to 5 feet	9.00	85.00	.....

5-6' 4-5' 3-4' 2-3'

Camelliaeflora, late red	70	100	140
Cardinal, Double red		110	160
Helen Borchers, clear pink	40		50

thundercloud. 10-12 ft.

The finest of all purple leaf plum. Very hardy.

(Budded on Native Plum)

		Per 10	Per 100	Per 1000
140	18 to 24 inches	\$ 6.50	\$ 60.00	\$. . .
300	2 to 3 feet (Tree Form)	8.00	75.00	.....
250	3 to 4 feet (" ")	11.00	100.00	.....

***tomentosa*, Nanking Cherry. 10-12 ft.**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

600	12 to 18 inches	2.90	25.00	220.00
1600	18 to 24 inches	4.50	40.00	350.00
3200	2 to 3 feet	5.50	50.00	450.00

DECIDUOUS TREES—Continued

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

		Per 10	Per 100	Per 1000
500	12 to 18 inches	\$ 2.90	\$ 25.00	\$-----
600	18 to 24 inches	5.00	45.00	400.00
300	2 to 3 feet	6.50	60.00	550.00
400	3 to 4 feet	10.00	90.00	-----
700	4 to 5 feet	15.00	135.00	1250.00
800	5 to 6 feet	19.00	175.00	1600.00
300	6 to 8 feet	25.00	225.00	-----
70	2 to 3 feet, Tree Form	6.50	60.00	-----
250	3 to 4 feet, Tree Form	10.00	90.00	-----
90	4 to 5 feet, Tree Form	15.00	135.00	-----
20	5 to 6 feet, Tree Form	19.00	-----	-----

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

300	8 to 10 feet	28.00	250.00	-----
800	1¼ to 1½ inches	32.50	300.00	-----
200	1½ to 1¾ inches	40.00	375.00	-----

THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

40	3 to 4 feet	22.00	200.00	-----
70	4 to 5 feet	27.50	250.00	-----
60	5 to 6 feet	35.00	325.00	-----

mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

240	3 to 4 feet	22.00	200.00	-----
210	4 to 5 feet	27.50	250.00	-----
90	5 to 6 feet	35.00	325.00	-----
30	6 to 8 feet	55.00	-----	-----

Prunifolia, Plumleaf Hawthorn. 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May-June.

140	3 to 4 feet	22.00	200.00	-----
280	4 to 5 feet	27.50	250.00	-----
130	5 to 6 feet	35.00	325.00	-----
120	6 to 8 feet	55.00	500.00	-----

WILLOW, *Salix***babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

300	4 to 5 feet	5.50	50.00	-----
1100	5 to 6 feet	10.00	90.00	800.00
900	6 to 8 feet	14.00	125.00	1100.00

Laurel leaved, *Salix pentandra*. 30-40 ft.

Hardy upright grower with large, dark green leaves.

400	4 to 5 feet	5.50	50.00	-----
260	5 to 6 feet	8.00	75.00	-----

DECIDUOUS TREES—Continued

WILLOW—Continued

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.
 Very attractive golden bark. Light green flowers in April.

		Per 10	Per 100	Per 1000
100	3 to 4 feet	\$ 3.50	\$ 30.00	\$. . .
100	4 to 5 feet	5.50	50.00	
100	6 to 8 feet	14.00	125.00	
400	8 to 10 feet	19.00	175.00	
300	1¼ to 1½ inches	25.00	225.00	

Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

380	18 to 24 inches	2.90	25.00	220.00
1200	2 to 3 feet	4.00	35.00	300.00
1800	3 to 4 feet	5.50	50.00	450.00
1600	4 to 5 feet	9.00	80.00	750.00
270	5 to 6 feet	14.00	120.00	

Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

400	4 to 5 feet	3.50	30.00	
400	5 to 6 feet	5.50	50.00	
80	6 to 8 feet	8.00	75.00	

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

400	4 to 5 feet	5.50	50.00	
200	5 to 6 feet	10.00	90.00	
1400	6 to 8 feet	14.00	125.00	1100.00
1600	8 to 10 feet	19.00	175.00	1600.00
400	1¼ to 1½ inches	25.00	225.00	
180	1½ to 1¾ inches	30.00	275.00	



ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
200 18 to 24 inches	\$ 4.00	\$ 35.00	\$-----
800 2 to 3 feet	5.50	50.00	-----
400 3 to 4 feet	7.00	65.00	-----

ALMOND, Pink Flowering, *Prunus glandulosa rosea*. 5-6 ft.

April-May.

140 18 to 24 inches, OWN ROOT	5.00	45.00	-----
800 2 to 3 feet " "	6.00	55.00	-----
400 3 to 4 feet " "	7.50	70.00	-----

ALTHEA, *Hibiscus syriacus*. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.50	60.00	-----

d-Double

s-Single

	3-4'	2-3'	18-24"
Anemonaeflorus, d pink	400	800	400
Ardens, d purple		400	600
Boul de Feu, d red	250	500	300
Jean d' Arc, d white			100
Lucy, d red	400	300	500
Rubis, s red		90	100

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
380 12 to 18 inches	\$ 4.00	\$ 35.00	\$-----
460 18 to 24 inches	6.00	55.00	500.00
600 2 to 3 feet	7.00	65.00	600.00

ARONIA *Arbutifolia*, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

100 18 to 24 inches	5.50	50.00	-----
100 2 to 3 feet	6.50	60.00	-----
60 3 to 4 feet	8.00		-----

arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

400 18 to 24 inches	6.00	55.00	500.00
600 2 to 3 feet	7.00	65.00	600.00
10 3 to 4 feet	8.50		-----

melanocarpa, Black Chokeberry. 5-6 ft.

Low shrub rarely to 6 feet. Shining black berries.

200 18 to 24 inches	5.00	45.00	-----
800 2 to 3 feet	6.00	55.00	500.00
150 3 to 4 feet	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

BARBERRY, Berberis**thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

		Per 10	Per 100	Per 1000
4000	12 to 15 inches	\$ 2.80	\$ 24.00	\$220.00
3100	15 to 18 inches	3.20	28.00	250.00
3400	18 to 24 inches	4.40	38.50	350.00
2300	2 to 2½ feet	5.50	50.00	450.00
600	2½ to 3 feet	6.50	60.00	

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi erecta, Truedege Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

175	9 to 12 inches	2.10	18.00	
500	12 to 15 inches	2.90	25.00	220.00
160	15 to 18 inches	3.50	30.00	
140	18 to 24 inches	4.50	40.00	

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

1400	12 to 15 inches	4.00	35.00	320.00
2400	15 to 18 inches	5.00	45.00	400.00
2700	18 to 24 inches	6.00	55.00	500.00
2100	2 to 2½ feet	7.00	65.00	600.00

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

		Per 10	Per 100	Per 1000
175	9 to 12 inches	\$ 2.90	\$ 25.00	\$
200	12 to 15 inches	4.50	40.00	
700	15 to 18 inches	6.00	55.00	
2200	18 to 24 inches	7.50	70.00	650.00
1400	2 to 2½ feet	8.50	80.00	750.00

BUCKTHORN, Rhamnus davurica, Dahurian Buckthorn. 12-15 ft.

Spreading, hardy shrub or small tree. Black berries. Desirable landscape shrub.

		Per 10	Per 100	Per 1000
360	3 to 4 feet	\$ 5.50	\$ 50.00	\$
300	4 to 5 feet	7.00	65.00	

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

200	Medium	3.20	28.00	
1300	No. 1	3.80	33.00	300.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

400	Medium	3.20	28.00	250.00
2600	No. 1	3.80	33.00	300.00

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

		Per 10	Per 100	Per 1000
800	Medium	\$ 3.20	\$ 28.00	\$250.00
2100	No. 1	3.80	33.00	300.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

		Per 10	Per 100	Per 1000
200	Medium	3.20	28.00	---
1400	No. 1	3.80	33.00	300.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

		Per 10	Per 100	Per 1000
1400	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

		Per 10	Per 100	Per 1000
2600	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

(Retail 75¢ each, \$7.50 per doz.)

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

		Per 10	Per 100	Per 1000
1600	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
900	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

(Retail 75¢ each, \$7.50 per doz.)

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

		Per 10	Per 100	Per 1000
1900	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

		Per 10	Per 100	Per 1000
2100	No. 1	\$ 4.50	\$ 40.00	\$300.00
(Retail at 85¢ each, \$5.50 per doz.)				

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

		Per 10	Per 100	Per 1000
170	18 to 24 inches	\$ 6.50	\$ 60.00	\$

CARAGANA arborescens, Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

90	18 to 24 inches	3.50	30.00	
200	2 to 3 feet	4.50	40.00	
300	3 to 4 feet	6.00	55.00	

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

700	Medium	2.90	25.00	220.00
400	No. 1	4.00	35.00	300.00

CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

		Per 10	Per 100	Per 1000
1600	No. 1	\$ 8.50	\$ 60.00	\$550.00

CHAENOMELES, See Cydonia

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

		Per 10	Per 100	Per 1000
175	9 to 12 inches	\$ 4.50	\$ 40.00	\$
125	12 to 18 inches	6.50	60.00	
100	18 to 24 inches	8.00	75.00	

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

200	18 to 24 inches	5.00	45.00	
480	2 to 3 feet	6.00	55.00	500.00
400	3 to 4 feet	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

amomum, Silky Dogwood. 10 ft.

Purplish twigs. Blue berries in fall. Very good for most locations.

		Per 10	Per 100	Per 1000
300	2 to 3 feet	\$ 6.00	\$ 55.00	\$.....
600	3 to 4 feet	7.50	70.00	650.00
200	4 to 5 feet	3.00	85.00	.....

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of *sibirica* with darker red bark.

100	12 to 18 inches	3.20	28.00	.....
300	18 to 24 inches	5.00	45.00	400.00
600	2 to 3 feet	6.00	55.00	500.00
170	3 to 4 feet	7.50	70.00	.....

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

50	12 to 18 inches	3.20	28.00	.....
220	18 to 24 inches	5.00	45.00	.....
200	2 to 3 feet	6.00	55.00	.....

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

200	18 to 24 inches	5.00	45.00	.....
1900	2 to 3 feet	6.00	55.00	500.00
1700	3 to 4 feet	7.50	70.00	650.00
600	4 to 5 feet	9.00	85.00	.....

stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.

600	2 to 3 feet	5.50	50.00	450.00
1100	3 to 4 feet	7.00	65.00	600.00
400	4 to 5 feet	8.50	80.00	.....

CORYLUS *Americana*, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

80	2 to 3 feet	7.00		
40	3 to 4 feet	3.50		

COTONEASTER *acutifolia*, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

1100	2 to 3 feet	5.50	50.00	450.00
1500	3 to 4 feet	7.00	65.00	600.00
130	4 to 5 feet	9.00	85.00	

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

300	18 to 24 inches	8.00	75.00	.....
1600	2 to 3 feet	9.00	85.00	800.00

CYDONIA *japonica (Chaenomeles)*. Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

200	9 to 12 inches	2.10	18.00	
900	12 to 18 inches	2.90	25.00	
1400	18 to 24 inches	4.40	38.50	350.00
2100	2 to 3 feet	5.50	50.00	450.00
1800	3 to 4 feet	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

		Per 10	Per 100	Per 1000
300	9 to 12 inches.....	\$ 3.50	\$ 30.00	\$
900	12 to 15 inches.....	5.00	45.00	400.00
1600	15 to 18 inches.....	6.00	55.00	500.00
1400	18 to 24 inches.....	7.00	65.00	.....

gracilis exima. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

900	12 to 15 inches.....	5.00	45.00	---
600	15 to 18 inches.....	6.00	55.00	500.00
1200	18 to 24 inches.....	7.00	65.00	600.00
580	2 to 2½ feet.....	8.50	80.00	---

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

600	12 to 18 inches.....	4.50	40.00	350.00
1400	18 to 24 inches.....	5.50	50.00	450.00
50	2 to 2½ feet.....	7.00	65.00	---

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

160	18 to 24 inches.....	4.50	40.00	---
200	2 to 3 feet.....	5.50	50.00	450.00
600	3 to 4 feet.....	7.00	65.00	600.00

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

700	18 to 24 inches.....	4.50	40.00	---
400	2 to 3 feet.....	5.50	50.00	---
300	5 to 6 feet.....	12.00	110.00	---
400	6 to 8 feet.....	16.50	150.00	---

argentea, Silverberry. 10 to 12 ft.

Erect shrub, spineless, with reddish brown branches. Leaves silvery on both sides. Flowers yellow within, fragrant.

700	12 to 18 inches.....	4.00	35.00	---
400	18 to 24 inches.....	5.00	45.00	---
400	2 to 3 feet.....	6.50	60.00	---

ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.

300	18 to 24 inches.....	5.50	50.00	---
200	2 to 3 feet.....	4.50	40.00	---
400	3 to 4 feet.....	6.50	60.00	---
180	4 to 5 feet.....	8.00	75.00	---

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

200	12 to 18 inches.....	6.50	60.00	---
400	18 to 24 inches.....	8.50	80.00	---
600	2 to 3 feet.....	14.00	125.00	---
100	3 to 4 feet.....	19.00	175.00	---

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

		Per 10	Per 100	Per 1000
200	12 to 18 inches	\$ 8.00	\$ 75.00	\$.....
900	2 to 3 feet	16.50	150.00	.....
160	3 to 4 feet	19.00	175.00	.....

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

200	12 to 18 inches	3.20	28.00	.....
500	18 to 24 inches	4.50	40.00	.....
600	2 to 3 feet	5.50	50.00	.....
30	3 to 4 feet	7.00	65.00	.....

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

300	18 to 24 inches	4.50	40.00	.....
400	2 to 3 feet	5.50	50.00	.....
300	3 to 4 feet	7.00	65.00	.....

Patens, Spreading Euonymus. Large leaf. 4-5 ft.

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

200	9 to 12 inches	4.00	35.00	.....
400	12 to 15 inches	5.50	50.00	.....
600	15 to 18 inches (B & B at \$1.15 each)	7.00	65.00	.....
200	18 to 24 inches (B & B at \$1.50 each)	8.50	80.00	.....
500	2 to 2½ feet (B & B at \$2.00 each)	11.00	100.00	.....

patens Flagpole. Small leaf. 4-5 ft.

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

600	12 to 15 inches	5.50	50.00	.....
800	15 to 18 inches	7.00	65.00	.....
600	18 to 24 inches	8.50	80.00	.....

radicans erecta, Compact spreading euonymus.

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.

400	15 to 18 inches	7.00	65.00	.....
60	18 to 24 inches	8.50	80.00	.....

radicans pyramidalis, SARCOXIE, Upright Radicans. 3-4 ft.

Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north, replaced with bright new foliage in the spring.

200	12 to 15 inches	7.00	65.00	.....
300	15 to 18 inches	8.50	80.00	.....
400	18 to 24 inches	11.00	100.00	.....
600	2 to 2½ feet	14.00	125.00	.....

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

125	12 to 18 inches	3.20	28.00	.....
600	2 to 3 feet	5.50	50.00	.....
220	3 to 4 feet	7.00	65.00	.....
100	4 to 5 feet	9.00	85.00	.....

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of *Euonymus* *vegetus* foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of *Euonymus*, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

	10-24 Each	25-249 Each
12 to 15 inches, bare-root (Retail: \$2.95 each)	\$1.80	\$1.70
15 to 18 inches, bare-root (Retail: \$3.70 each)	2.20	2.10
18 to 24 inches, bare-root (Retail: \$4.65 each)	2.80	2.70
2 to 2½ feet, bare root (Retail: \$5.60 each)	3.35	3.25

Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

Euonymus EMERALD CUSHION (Dwarfshrub)—Patent No. 1112

As its name implies, Dwarf shrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

Euonymus EMERALD LEADER (Corlessi)—Patent No. 881

Distinct bushy erect habit of growth, with beautiful clusters of 7 to 10 bittersweet type berries in the fall. Neat, compact, uniform shrub with an ultimate height of 4 to 5 feet and spread of about 2½ feet.

	2-2½'	18-24"	15-18"	12-15"
Emerald Pride		300	400	--
Emerald Charm	200	800	300	
Emerald Cushion			300	160
Emerald Leader			160	800

FORSYTHIA Farrand. 6-8 ft.

Originated in the Arnold Arboretum. Vigorous growing with a spreading form. Large lemon yellow flowers.

	Per 10	Per 100	Per 1000
125 12 to 18 inches	\$ 3.50	\$ 30.00	\$
300 18 to 24 inches	5.00	45.00	
600 2 to 3 feet	6.50	60.00	
400 3 to 4 feet	8.00	75.00	

fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

100 12 to 18 inches	3.50	30.00	
100 18 to 24 inches	5.00	45.00	
900 2 to 3 feet	6.00	55.00	500.00
600 3 to 4 feet	7.50	70.00	650.00

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

200 18 to 24 inches	5.00	45.00	
600 2 to 3 feet	6.00	55.00	500.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of *Intermedia*. Rich golden yellow flowers.

300 18 to 24 inches	5.00	45.00	
400 2 to 3 feet	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

FORSYTHIA SPRING GLORY

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

	Per 10	Per 100	Per 1000
160 18 to 24 inches	\$ 5.00	\$ 45.00	\$. . .
800 2 to 3 feet	6.00	55.00	500.00
1200 3 to 4 feet	7.50	70.00	650.00

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

	Per 10	Per 100	Per 1000
300 12 to 18 inches	\$ 3.50	\$ 30.00	\$. . .
500 18 to 24 inches	4.50	40.00	-----
1600 2 to 3 feet	6.00	55.00	500.00
490 3 to 4 feet	7.00	65.00	-----

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

300 12 to 18 inches	4.00	35.00	..
200 18 to 24 inches	5.50	50.00	..

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

160 2 to 3 feet	5.00	45.00	..
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bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

90 18 to 24 inches	4.00	35.00	..
110 2 to 3 feet	5.00	45.00	..

Cardinal (No. 101)

An improved type of tatarian Honeysuckle. Bright pink flowers April-May. Bright red fruit.

700 12 to 18 inches	2.90	25.00	220.00
500 18 to 24 inches	4.00	35.00	300.00
380 2 to 3 feet	5.00	45.00	400.00
1300 3 to 4 feet	6.00	55.00	500.00

compacta nana, Clavey's Compact Dwarf Honeysuckle. 3-4 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

175 9 to 12 inches	2.40	20.00	..
450 12 to 18 inches	3.50	30.00	-----
1600 18 to 24 inches	5.50	50.00	450.00
1400 2 to 3 feet	7.00	65.00	600.00

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

175 12 to 18 inches	2.90	25.00	-----
70 18 to 24 inches	4.50	40.00	-----
140 2 to 3 feet	5.50	50.00	-----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

400 2 to 3 feet	5.00	45.00	400.00
500 3 to 4 feet	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

		Per 10	Per 100	Per 1000
400	2 to 3 feet	\$ 6.50	\$ 60.00	\$
300	3 to 4 feet	8.00	75.00	

morrowi-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

200	18 to 24 inches	4.50	40.00	
460	2 to 3 feet	5.50	50.00	450.00
300	3 to 4 feet	7.00	65.00	

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

300	12 to 18 inches	2.90	25.00	220.00
400	18 to 24 inches	4.50	40.00	350.00
800	2 to 3 feet	5.50	50.00	450.00
600	3 to 4 feet	6.50	60.00	550.00

Red tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

1900	12 to 18 inches	2.90	25.00	220.00
400	18 to 24 inches	4.50	40.00	350.00
1800	2 to 3 feet	5.50	50.00	450.00
700	3 to 4 feet	6.50	60.00	550.00

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

2600	12 to 18 inches	2.90	25.00	220.00
1800	18 to 24 inches	4.50	40.00	350.00
1400	2 to 3 feet	5.50	50.00	450.00

HONEYSUCKLE (Also see Hedging)

HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

1400	12 to 18 inches	3.50	30.00	
400	2 to 3 feet	6.50	60.00	
500	3 to 4 feet	8.00	75.00	

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants	\$ 6.00	\$ 50.00
600 Acuminata (Lace Flower)		
600 Blue Prince		
1200 Domotoi (15¢ higher per plant)		
900 French Blue		
1600 Gertrude Glahn		

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
800	18 to 24 inches	\$ 5.50	\$ 50.00
1800	2 to 3 feet	6.50	60.00
400	3 to 4 feet	8.00	75.00

HYPERICUM aureum, Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

300	12 to 18 inches	4.00	35.00	
800	18 to 24 inches	5.50	50.00	
320	2 to 3 feet	7.00	65.00	

ORNAMENTAL SHRUBS—Continued

HYPERICUM—Continued

moserianum, Goldflower. 2 ft.

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

		Per 10	Per 100	Per 1000
1900	Medium (Tops cut back to 10 to 12 inches)	\$ 4.50	\$ 40.00	\$-----
3200	No. 1 (" " " " " " " ")	5.50	50.00	-----

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

350	12 to 18 inches	4.50	40.00	-----
300	18 to 24 inches	6.50	60.00	-----

KERRIA japonica, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Needs winter protection in this latitude.

100	2 to 3 feet	8.00	75.00	-----
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japonica flora-plena, Double Kerria. 4 ft.

Double form of above.

200	12 to 18 inches	4.50	40.00	-----
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KOLKWTZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

200	2 to 3 feet	6.50	60.00	-----
800	3 to 4 feet	8.00	75.00	700.00

LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

18	to 24 inches	6.50	60.00	-----
2	to 3 feet	8.50	80.00	-----
3	to 4 feet	11.00	100.00	-----

s-Single

d-Double

	3-4'	2-3'	18-24"
Alphonse Lavalle, d lilac	200	100	--
Belle de Nancy, d rose, white center	500	600	--
Chas. X, s red	300	700	300
Hugo Koster, s lilac	180	340	100
Jacques Callot, s violet	45	600	160
Ludwig Spaeth, s deep purple	600	900	--
Mme. A. Buchner, d pink	--	60	--
Michel Buchner, s lilac	40	340	--
Mirabeau, s violet	180	250	--
Mrs. W. E. Marshall, s reddish purple	600	1100	140
President Grevy, d bluish lilac	320	600	--
Prince Notger, s lavender	--	700	300
Ruhm Von Horstenstein, s reddish purple	400	860	260

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
600	18 to 24 inches	\$ 4.50	\$ 40.00
2100	2 to 3 feet	5.50	50.00
1600	3 to 4 feet	7.00	65.00

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

300	18 to 24 inches	4.50	40.00	-----
1500	2 to 3 feet	5.50	50.00	450.00
100	3 to 4 feet	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
275	9 to 12 inches	\$ 2.10	\$ 18.00	\$.....
1600	12 to 18 inches	4.00	35.00	320.00
300	18 to 24 inches	5.00	45.00	...
2400	2 to 3 feet	6.00	55.00	500.00
3400	3 to 4 feet	7.00	65.00	600.00
1200	4 to 5 feet	8.00	75.00	700.00

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

		Per 10	Per 100	Per 1000
220	18 to 24 inches	\$ 4.50	\$ 40.00	\$.....
800	2 to 3 feet	5.50	50.00	450.00
100	3 to 4 feet	7.00	65.00	...

PHILADELPHUS, Mockorange**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

125	9 to 12 inches	2.10	18.00	.....
300	12 to 18 inches	2.90	25.00	220.00
1300	18 to 24 inches	4.50	40.00	350.00
1300	2 to 3 feet	5.50	50.00	450.00
1200	3 to 4 feet	7.00	65.00	600.00

coronarius aureus, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.

150	9 to 12 inches	4.50	40.00	...
200	15 to 18 inches	8.50	80.00	.....
1200	18 to 24 inches	11.00	100.00	900.00
600	2 to 2½ feet	14.00	125.00	.....

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

100	2 to 3 feet	6.50	60.00
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lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

600	2 to 2½ feet	7.00	65.00	.....
150	2½ to 3 feet	8.50	80.00	.....

lemoinei Enchantment. 7-8 ft.

Double white flowers in thick panicles similar to Bouquet Blanc.

150	18 to 24 inches	4.50	40.00	.....
130	2 to 3 feet	6.00	55.00	.....

Minnesota Snowflake, Plant Pat. No. 538.

The double, white fragrant flowers bloom profusely. Attractive shrub with good foliage.

	Wholesale Prices	Suggested Retail Prices
	Per 10	Each Dozen
300 2 to 3 feet	\$ 7.00	\$ 65.00
		\$ 1.50 \$ 15.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

purpureo-maculatus, amallee. 5-6 ft.

Outstanding Philadelphia with large single white flowers with pink center.

		Per 10	Per 100	Per 1000
340	18 to 24 inches	\$ 5.50	\$ 50.00	\$.
1100	2 to 3 feet	6.50	60.00	550.00
130	3 to 4 feet	8.00	75.00	---

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

300	18 to 24 inches	5.00	45.00	---
2400	2 to 3 feet	6.00	55.00	500.00
1200	3 to 4 feet	7.50	70.00	650.00

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June

40	18 to 24 inches	4.50	40.00	---
150	2 to 3 feet	5.50	50.00	---

virginalis Boquet Blanc. 4 to 5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.

75	12 to 18 inches	2.90	25.00	---
100	18 to 24 inches	4.50	40.00	---
80	2 to 3 feet	5.50	50.00	---

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

400	18 to 24 inches	4.50	40.00	---
1400	2 to 3 feet	5.50	50.00	450.00
1900	3 to 4 feet	6.50	60.00	550.00
280	4 to 5 feet	8.50	80.00	---

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

400	18 to 24 inches	4.50	40.00	350.00
1700	2 to 3 feet	5.50	50.00	450.00
600	3 to 4 feet	6.50	60.00	550.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

300	18 to 24 inches	4.50	40.00	---
1800	2 to 3 feet	5.50	50.00	450.00
240	3 to 4 feet	6.50	60.00	---

POTENTILLA fruticosa, GOLD DROP Bush Cinquefoil. 2-3 ft.

Dwarf. Produces bright yellow flowers throughout the summer.

200	18 to 24 inches	7.00	65.00	---
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PRIVET — Ligustrum

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
8000	9 to 12 inches, branched	\$.	\$ 7.00	\$ 60.00
14000	12 to 18 inches, 2 canes		9.00	80.00
26000	12 to 18 inches, 3 canes and up		12.00	100.00
6000	18 to 24 inches, 2 canes		12.00	100.00
14000	18 to 24 inches, 3 canes and up		14.50	125.00
1600	2 to 3 feet, 2 and 3 canes		14.50	125.00
2800	2 to 3 feet, 4 canes and up		18.00	150.00
1200	3 to 4 feet, 4 canes and up		22.00	180.00

ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

		Per 10	Per 100	Per 1000
6000	18 to 24 inches, 3 canes and up	\$. . .	\$ 12.00	\$140.00
2500	2 to 3 feet, 4 canes and up	.. . .	16.50	140.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

8000	12 to 18 inches, 3 canes and up		9.00	80.00
6000	18 to 24 inches, 3 canes and up		12.00	100.00
3000	2 to 3 feet, 4 canes and up		16.50	140.00

Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft.

New hardy Privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub, or for hedging.

800	6 to 9 inches	1.65	14.00	
1000	9 to 12 inches	2.40	20.00	

Lodense. 2½ ft.

Very compact, dwarf form.

1800	12 to 15 inches	2.10	18.00	
200	15 to 18 inches	2.90	25.00	
500	18 to 24 inches	3.50	30.00	

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

900	12 to 18 inches	2.80	24.00	220.00
3700	18 to 24 inches	4.50	40.00	350.00
2100	2 to 2½ feet	5.50	50.00	450.00

vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

9000	18 to 24 inches, 3 canes and up		18.00	150.00
6000	2 to 3 feet, 4 canes and up		21.00	180.00
800	3 to 4 feet, 4 canes and up		29.00	250.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).

RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

500	12 to 18 inches	4.00	35.00	
1100	18 to 24 inches	6.00	55.00	500.00
1400	2 to 3 feet	7.00	65.00	600.00
200	3 to 4 feet	8.50	80.00	

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

700	12 to 18 inches	3.50	30.00	270.00
900	18 to 24 inches	5.50	50.00	450.00
200	2 to 3 feet	6.50	60.00	
400	3 to 4 feet	8.00	75.00	700.00
240	4 to 5 feet	10.00	90.00	

ORNAMENTAL SHRUBS—Continued

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

		Per 10	Per 100	Per 1000
400	9 to 12 inches	\$ 3.50	\$ 30.00	\$.
300	12 to 15 inches	4.50	40.00	.
200	15 to 18 inches	6.50	60.00	.
400	18 to 24 inches	8.00	75.00	.
200	2 to 2½ feet	9.00	85.00	.

odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

75	12 to 18 inches	2.90	25.00	.
200	18 to 24 inches	4.50	40.00	.
300	2 to 3 feet	5.50	50.00	.

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers. April-May.

500	12 to 18 inches	2.90	25.00	.
600	18 to 24 inches	4.50	40.00	.

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

2400	6 to 9 inches	.95	8.00	70.00
3100	9 to 12 inches	1.70	14.00	120.00
500	12 to 15 inches	2.40	21.00	180.00
400	15 to 18 inches	2.90	25.00	.
100	18 to 24 inches	3.50	30.00	.

purpurea gracilis, Slender Purple-osier Willow. 4-5 ft.

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

300	2 to 3 feet	6.00	55.00	.
90	3 to 4 feet	7.50	70.00	.

Pussy, Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves

380	18 to 24 inches	2.90	25.00	220.00
1200	2 to 3 feet	4.00	35.00	300.00
1800	3 to 4 feet	5.50	50.00	450.00
1600	4 to 5 feet	9.00	80.00	750.00

SNOWBALL. (See Viburnum).**SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.

300	18 to 24 inches	4.50	40.00	.
300	2 to 3 feet	6.00	55.00	.

SPIREA Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

300	9 to 12 inches	2.90	25.00	.
2100	12 to 15 inches	4.20	35.00	320.00
800	15 to 18 inches	5.00	45.00	400.00
2100	18 to 24 inches	6.00	55.00	500.00

arguta, Garland Spirea. 5-6 ft.

Upright hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

200	12 to 18 inches	2.90	25.00	.
800	18 to 24 inches	4.50	40.00	350.00
600	2 to 3 feet	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

		Per 10	Per 100	Per 1000
1000	18 to 24 inches	\$ 4.50	\$ 40.00	\$350.00
400	2 to 3 feet	5.50	50.00	450.00
800	3 to 4 feet	6.50	60.00	550.00

Blue Mist, Spirea (See Caryopteris)**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

300	12 to 18 inches	4.00	35.00	---
3200	18 to 24 inches	4.50	40.00	350.00
300	2 to 2½ feet	5.50	50.00	---

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers. June-September.

1000	9 to 12 inches	2.90	25.00	220.00
1300	12 to 15 inches	4.50	40.00	350.00
300	15 to 18 inches	6.50	60.00	---

opulifolius, Ninebark. (See Physocarpus.)**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

600	12 to 18 inches	3.20	28.00	250.00
400	18 to 24 inches	4.50	40.00	350.00
900	2 to 3 feet	5.50	50.00	450.00

Thunbergi, Spirea thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

500	12 to 18 inches	2.90	25.00	220.00
1600	18 to 24 inches	4.50	40.00	350.00
700	2 to 2½ feet	5.50	50.00	450.00

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

1200	12 to 18 inches	2.60	22.00	200.00
3800	18 to 24 inches	3.50	32.00	280.00
8000	2 to 3 feet	4.50	40.00	350.00
4200	3 to 4 feet	5.50	50.00	450.00

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

500	18 to 24 inches	2.90	25.00	220.00
1400	2 to 3 feet	3.50	30.00	250.00

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

200	18 to 24 inches	2.90	25.00	---
600	2 to 3 feet	3.50	30.00	250.00

vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

400	12 to 18 inches	1.90	16.00	---
900	18 to 24 inches	2.90	25.00	220.00
100	2 to 3 feet	3.50	30.00	---

ORNAMENTAL SHRUBS—Continued

SUMAC. (See *Rhus*)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.80	\$ 25.00	\$220.00
18 to 24 inches	4.50	40.00	350.00
2 to 3 feet	5.50	50.00	450.00

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety *Pentandra*. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

	2-3'	18-24"	12-18"
<i>amurensis</i>	200	100	..
<i>odessana</i>	200	100	..

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

	2-3'	18-24"	12-18"
<i>africana</i>	800	1000	400
<i>gallica indica</i>	1200	700	100

VIBURNUM dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
500 18 to 24 inches	\$ 5.00	\$ 45.00	\$...
2100 2 to 3 feet	6.00	55.00	500.00
400 3 to 4 feet	7.50	70.00	650.00
400 4 to 5 feet	9.00	85.00	...

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

150 12 to 18 inches	3.50	30.00	..
200 18 to 24 inches	5.00	45.00	..
300 2 to 3 feet	6.00	55.00	..
500 3 to 4 feet	7.50	70.00	...
100 4 to 5 feet	9.00	85.00	...

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

200 2 to 3 feet	6.00	55.00	..
400 3 to 4 feet	7.50	70.00	650.00
400 4 to 5 feet	9.00	85.00	..

molle, Kentucky Viburnum. 8-10 ft.Similar to *Dentatum*. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

600 18 to 24 inches	5.00	45.00	400.00
1200 2 to 3 feet	6.00	55.00	500.00
500 3 to 4 feet	7.50	70.00	...

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

400 12 to 18 inches	3.50	30.00	..
1600 18 to 24 inches	5.50	50.00	450.00
2100 2 to 3 feet	6.50	60.00	550.00
300 3 to 4 feet	8.00	75.00	...

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

400 18 to 24 inches	5.50	50.00	...
2100 2 to 3 feet	7.00	65.00	600.00
170 3 to 4 feet	8.50	80.00	...

ORNAMENTAL SHRUBS—Continued

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
200 12 to 18 inches	\$ 5.00	\$ 45.00	\$
800 18 to 24 inches	8.00	60.00	
700 2 to 3 feet	9.00	80.00	
600 3 to 4 feet	12.50	115.00	

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

	Per 10	Per 100	Per 1000
900 12 to 18 inches	\$ 3.70	\$ 32.00	\$
460 18 to 24 inches	5.00	45.00	
370 2 to 3 feet	6.00	55.00	

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June

	Per 10	Per 100	Per 1000
100 18 to 24 inches	5.50	50.00	
200 2 to 3 feet	7.00	65.00	
800 3 to 4 feet	8.50	80.00	

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

	Per 10	Per 100	Per 1000
300 12 to 18 inches	3.20	28.00	
800 18 to 24 inches	5.00	45.00	400.00
600 2 to 3 feet	6.00	55.00	500.00
400 3 to 4 feet	7.50	70.00	

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 10	Per 100	Per 1000
3500 6 to 9 inches, 2 year seedlings	\$	\$ 6.00	\$ 55.00
8000 9 to 12 inches, 2 year seedlings, branched		8.50	75.00
2000 12 to 18 inches, 2 year seedlings, branched		11.00	100.00
2000 18 to 24 inches, 2 year seedlings, branched		16.00	140.00
4000 12 to 15 in., transplanted, 2 yr. branched, bushy		24.00	220.00

CARAGANA, arborescens, Siberian Peatree.

	Per 10	Per 100	Per 1000
500 12 to 18 inches, seedlings		3.50	30.00
3000 18 to 24 inches, seedlings		4.50	40.00
6000 2 to 3 feet, seedlings		6.00	55.00

COTONEASTER acutifolia, Peking Cotoneaster.

	Per 10	Per 100	Per 1000
8000 9 to 12 inches		6.00	50.00
2000 12 to 18 inches		8.00	70.00

ELM CHINESE. (See Deciduous Tree Seedlings).**HONEYSUCKLE, Tatarian, Lonicera tatarica.**

	Per 10	Per 100	Per 1000
6000 9 to 12 inches (cutting grown)		8.50	75.00
12000 12 to 18 inches (cutting grown)		11.00	100.00
8000 18 to 24 inches (cutting grown)		16.00	140.00
4000 9 to 12 inches, seedlings		4.00	35.00
2000 12 to 18 inches, seedlings		5.00	45.00
1000 18 to 24 inches, seedlings		7.00	65.00

HEDGING—Continued

MULBERRY, Russian, *Morus tatarica*.

	Per 10	Per 100	Per 1000
5000 6 to 12 inches	\$	\$ 1.40	\$ 12.00
2000 12 to 18 inches		2.40	20.00

PRIVET. (See Shrubs.)**SPIREA Vanhoutte.**

6000 10 to 15 inches		8.50	75.00
3000 12 to 18 inches		12.00	100.00

VINES

Tied 2-year Medium. 25; 2-year No. 1. 10; 3-year, 10 per bundle.

Per 10 Per 100 Per 1000

AMPELOPSIS, Engelmann Creeper, *engelmanni*. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

1000 2 year No. 1	\$ 3.50	\$ 30.00	\$
100 3 year No. 1	4.00	35.00	..

Virginia Creeper, *quinquefolia*. 30-40 ft

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

500 2 year Medium	2.90	25.00	..
1000 2 year No. 1	3.50	30.00	270.00
300 3 year No. 1	4.00	35.00	..

ARISTO tomentosa, Pipe Vine.

Flowers yellow, leaves much smaller than Siphon.

50 2 year Medium	3.50	30.00	..
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BIGNONIA, (Campsis) *radicans*, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

1200 2 year Medium	2.90	25.00	220.00
1800 2 year No. 1	3.50	30.00	270.00
1000 3 year No. 1	4.00	35.00	..

CELASTRUS, *orbiculatus*, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

500 2 year Medium	2.90	25.00	..
500 2 year No. 1	3.50	30.00	..
300 3 year No. 1	4.00	35.00	..

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

500 2 year Medium	2.90	25.00	..
800 2 year No. 1	3.50	30.00	270.00
100 3 year No. 1	4.00	35.00	..

CLEMATIS *paniculata*, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

400 2 year Medium	1.50	40.00	..
300 2 year No. 1	5.50	50.00	..
200 3 year No. 1	6.50	60.00	..

EUONYMUS *radicans*, (*fortunei*) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

300 2 year Medium	5.50	50.00	..
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VINES—Continued

EUONYMUS—Continued

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

			Per 10	Per 100	Per 1000
400	2 year	Medium	\$ 6.00	\$ 55.00	\$

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2700	2½ inch	pot plants	1.80	15.00	
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HONEYSUCKLE, Lonicera**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

1200	2 year	Medium	4.00	35.00	
1500	2 year	No. 1	4.50	40.00	

Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2100	2 year	Medium	2.10	18.00	
700	2 year	No. 1	2.90	25.00	

heckrotti, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

1400	2 year	Medium	4.00	35.00	
200	2 year	No. 1	4.50	40.00	

Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

300	2 year	Medium	2.90	25.00	
600	2 year	No. 1	3.50	30.00	270.00
100	3 year	No. 1	4.00	35.00	

sempervirens aurea, Yellow Trumpet Honeysuckle. 20-30 ft.

Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.

270	2 year	Medium	4.00	35.00	
700	2 year	No. 1	4.50	40.00	

POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

500	2 year	Medium	3.50	30.00	
1800	2 year	No. 1	4.50	40.00	

reynoutria

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

600	2 year	Medium	4.00	35.00	
1400	2 year	No. 1	5.00	45.00	

WISTARIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

1600	2 year	Medium, grown from blooming wood	2.90	25.00	
1100	2 year	No. 1, grown from blooming wood	4.00	35.00	
700	3 year	No. 1, grown from blooming wood	4.50	40.00	

EVERGREENS FOR SPRING 1958

Prices are for Evergreens Securely Balled and Eurlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANSPLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

THE FOLLOWING EVERGREENS ARE OFFERED ONLY IN CONNECTION WITH ASSORTED ORDERS.

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, *Juniperus*

CHINENSIS IOWA

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

18 to 24 inches

Per 10	Per 100
\$23.00	\$

CHINENSIS MANEYI

A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

15 to 18 inches

33.00

18 to 24 inches

38.00

CHINENSIS COLUMNARIS GLAUCA

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

3 to 3½ feet

Per 10	Per 100
\$47.50	\$450.00

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

15 to 18 inches

33.00

300.00

18 to 24 inches

38.00

350.00

CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.

Golden type of Pfitzer with bright yellow foliage on new growth.

15 to 18 inches

30.00

275.00

18 to 24 inches

35.00

325.00

CHINENSIS PFITZERIANA COMPACTA

Compact form of the popular Pfitzer.

15 to 18 inches

35.00

325.00

18 to 24 inches

40.00

375.00

2 to 2½ feet

47.50

450.00

EVERGREENS—Continued

JUNIPER—Continued



JUNIPER PFITZERIANA COMPACTA

Young block of Shenandoah grown Juniper Pfitzer Compacta, 15 to 18 inches and 18 to 24 inches, compact and well furnished plants.

CHINENSIS PFITZERIANA HETZII GLAUCA

Blue type of Pfitzer. A new prostrate of merit.

	Per 10	Per 100
15 to 18 inches	\$27.50	\$250.00
18 to 24 inches	33.00	300.00

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper, 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches	27.50	250.00
18 to 24 inches	33.00	300.00

COMMUNIS HIBERNICA, Irish Juniper, 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

2 to 3 feet	25.00	225.00
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SABINA VON EHRLON, Vonehron Juniper.

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

18 to 24 inches	33.00	300.00
2 to 2½ feet	38.00	350.00

SCOPULORUM, Colorado Silver Juniper, 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy. Seedling type.

2 to 2½ feet	30.00	275.00
2½ to 3 feet	38.00	350.00
3 to 3½ feet	42.50	400.00

VIRGINALIS, Hillbush Juniper, 4-5 ft.

Attractive dark green foliage. Slow growing upright branches. Vase shaped. Can be sheared into attractive globe form.

15 to 18 inches	33.00	300.00
18 to 24 inches	38.00	350.00
2 to 2½ feet	42.50	400.00
9 x 9 inches (Globe)	27.50	250.00
12 x 12 inches (Globe)	33.00	300.00

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.		
	Per 10	Per 100
3 to 3½ feet	\$55.00	\$
3½ to 4 feet	62.50	

VIRGINIANA CANNARTI, Cannart Red Cedar.

Foliage deep, rich green. One of the best of the many grafted varieties.		
2½ to 3 feet	47.50	450.00
3 to 3½ feet	55.00	500.00
3½ to 4 feet	62.50	575.00

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.		
2½ to 3 feet	47.50	
3 to 3½ feet	55.00	500.00
3½ to 4 feet	62.50	575.00

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.		
2½ to 3 feet	47.50	
3 to 3½ feet	55.00	500.00

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—root pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

JUNIPERUS EXCELSA STRICTA

	Per 10	Per 100
15 to 18 inches TTT	\$11.00	\$100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00

JUNIPER HETZI, Hetzi Blue Juniper

12 to 15 inches TTT	8.50	80.00
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JUNIPERUS PFITZERIANA, Pfitzer Juniper

15 to 18 inches TTT	11.00	100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00

JUNIPERUS SABINA, Savins Juniper

18 to 24 inches TTT	14.50	135.00
15 to 18 inches TTT	11.00	100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00

The following is a creeping-horizontal type of Juniper. It is very useful as a ground cover, its glistening foliage is beautiful.

	Per 10	Per 100
12 to 15 inches TTT	\$ 7.50	\$ 70.00

ADMIRABILIS

Very compact bluish-green foliage very good ground cover. 6" - 8" high.

EVERGREENS—Continued

		Per 10	Per 100
PICEA EXCELSA, Norway Spruce			
9 to 12 inches TTT	-----	\$ 4.00	\$ 35.00
6 to 9 inches TTT	-----	2.50	20.00
THUJA OCCIDENTALIS PYRAMIDALIS, American Pyramidal Arbor Vitae			
12 to 15 inches TTT	-----	8.50	80.00
9 to 12 inches TTT	-----	7.00	65.00
THUJA OCCIDENTALIS WOODWARD, Globe Arbor Vitae			
9 to 12 inches TTT	-----	7.00	65.00
6 to 9 inches TTT	-----	4.50	40.00



New building constructed summer 1953 for handling orders of packaged stock. 80 X 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25%) fiber (i.e., 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot $\frac{1}{2}$ to $\frac{2}{3}$ full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times.

Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.

6. Foliar Feeding After Foilage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for immediate shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMEN OR WRITE US.**

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

	No.1	No.1½	No.2
M Ami Quinard , (6.3). Velvety crimson-maroon, vigorous and profuse.	400		
M Christopher Stone , (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.	600	900	
S Crimson Glory , (9.). Well known deep velvety-crimson of merit.	800	600	500
M E. G. Hill , (6.3). Great massive blooms of deep velvety-maroon.	600		200
T Ena Harkness , (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well.	700	400	100
M Etoile de Hollande , (8.1). Dark velvety-red with fine fragrance.	1200	200	300
M Gruss an Teplitz , (7.1). Medium sized, dark maroon blooms in clusters. Very hardy.	900		100
M Margaret McGredy , (7.4). Full blooms of orange-scarlet.	800	200	
M McGredy's Scarlet , (7.5). Large brilliant scarlet shaded rose-pink.	1400	700	200
S Nigger Boy , (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon.	400	1300	600
M Night , (5.7). Best of the deep dark reds. Buds and flowers well shaped, double. Spicy, clove and cinnamon fragrance. Vigorous grower.	600	400	100
T Poinsettia , (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.	1600	2100	900
T Radiance Red , (7.9). Bright rose-red, form of Radiance.	1100	400	
M Rouge Mallerin , (6.6). Double, well formed blooms of striking and lasting deep red.	100	600	

ROSES—Continued

HYBRID TEA ROSES—Continued

PINK SHADES

	No. 1	No. 1½	No. 2
M Betty Uprichard , (7.0). Salmon-pink stained with coppery-red.	900	400	
M Dame Edith Helen , (6.1). Excellent shape, glowing pink, double.	700	300	200
M Editor McFarland , (7.1). Shapely buds and double, brilliant pink blooms.	1200	1200	100
M Numa Fay , (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.	1400	600	500
M Picture , (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.	1000	200	400
M Pink Dawn , (7.1). Perfectly formed, pink buds touched with salmon-rose.	1200	1000	
T Radiance Pink , (7.9). Large, brilliant rose-pink. Very fragrant.	100	200	
M The Doctor , (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.		1400	800

YELLOW SHADES

T Eclipse , (8.1). Long streamlined bud, rich gold without shading.	900	1200	100
S Golden Dawn , (7.5). Bud rich sunflower-yellow flushed old rose. Double.	400	500	200
M Golden Rapture , (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.	200	400	
M Joanna Hill , (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous.		600	300
M McGredy's Yellow , (7.5). Bright buttercup yellow with perfect form. Fragrant.	1100	100	
M Mrs. E. P. Thom , (6.7). Large, well shaped, bright canary yellow.	1400	800	200
M Mrs. Pierre S. duPont , (7.4). Bud reddish-gold, flower golden-yellow, lighter with age.	200		
T Sœur Therese , (7.5). Double blooms of rich yellow. Vigorous.	600	200	
T Yellow Sastago , (7.0). Vigorous yellow sport of the popular bush variety.	1200	200	

TWO TONED SHADES

M Autumn , (6.5). Double blooms of orange, yellow and red. Vigorous and upright.	600	200	100
M Bright Wings , (5.8). Bud long-pointed, rosy orange; large double, cupped orange center shading to pink; strong stem.	700	400	200
T Condesa de Sastago , (7.4). Deep coppery-pink inside, golden-yellow reverse, double. Vigorous and prolific.	1600		
M Countess Vandal , (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.	1400	1100	400
M Duquesa de Penaranda , (7.2). Beautiful deep apricot.	1200	600	200

ROSES—Continued**HYBRID TEA AND EVERBLOOMING—Continued**

	No. 1	No. 1½	No. 2
S. Hinrich Gaede , (6.3). Bright vermillion toned gold; good form; fragrant, a distinct and excellent variety.	400	1000	600
M Mme. Henri Guillot , (8.4). Long urnshaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry pink color with golden base.	300	300	100
M Mme. Joseph Perraud , (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.	600	800	200
M McGredy's Sunset , (7.5). Outside of petals is a clear buttercup yellow tipped orange, chrome-yellow flushed scarlet when open. Pleasing fragrance, borne on strong upright stems. Sun resistant.	800	400	100
M Mrs. Sam McGredy , (7.9). A large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.		200	400
T Pres. Herbert Hoover , (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints.	700	400	
T Talisman , (6.5). Glowing golden-yellow stained copper red.	1200	....	300

WHITE SHADES

M Caledonia , (5.5). Large double white; long buds opening to large, double flowers.	400	600	300
T K. A. Viktoria , (6.7). Popular, snowy white, double.	1700		400
M McGredy's Ivory , (7.2). Large, well shaped, creamy-white; fragrant.	300	600	300
M Mme. Jules Bouche , (7.0). White with blush tints in center.	900	200	100
M Pedralbes , (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance.		200	200
M Rex Anderson , (6.9). Outstanding delicate, lovely ivory-white. Perfectly formed, slow opening. Flowers fully double and of enormous size.		600	400
S Snowbird , (7.1). Most prolific, pure white bedding rose. Full-petaled and perfectly formed.		200	100

HYBRID PERPETUAL

T Frau Karl Druschki , (8.0). Very popular large pure white.	1400		100
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BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. XX Heavy	7.50	70.00	

	No. 1	No. 1½	XX
M *Alain , (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.	1200	600	200

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda—Continued

	No. 1	No. 1½	XX
M Baby Chateau , (7.3). Deep red massive blooms. One of the best of its type.	1600	1100	400
T *Betty Prior , (9.0). Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell-pink. Desirable for mass planting.	400	800	200
S *Cameo , (7.8). A distinct shade of shell-pink and salmon, with a glow of gold.	1300		
M *Dagmar Spaeth , (8.2). Alabaster white edged pink.	2100	1300	300
T *Else Poulsen , (7.6). Bright, rose-pink, semi-double, lasting.	1400	700	300
M *Eutin , (8.6). Large clusters of very double, deep red flowers on a vigorous midew resistant bush.	1000	300	900
T *Floradora , (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award.	2400	1600	1700
M *Frensham , (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom.	1200	900	800

S **Garnette**, (7.8). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage.

Note:—Garnette is priced 5 cents net. per plant.

No. 1 No. 1½ XX

200 300 100

	No. 1	No. 1½	XX
S Gloria Mundi , (6.6). Large, fully double lasting, orange-scarlet, borne in clusters.	600	500	
S Golden Salmon , (6.5). Bright orange-salmon. Fine for mass planting, blooms continually.	2100	300	300
S Ideal , (). Dark scarlet, borne in profusion. Immense compact bunches.	400	500	400
M *Lafayette Improved , (7.3). Large clusters of bright cherry-crimson.	600	300	200
S Orange Triumph , (8.1). Salmon-red with orange shadings, blooming in enormous clusters.	1800	100	300
T Permanent Wave , (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish.	1000	300	400
S *Pink Gruss an Aachen , (7.4). Deep salmon rose colored sport of Gruss an Aachen.	800	900	
S Poulsen's Bedder , (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear rich pink. Long lasting.	1900	500	500
M *Poulsen's Yellow , (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.	1600	200	100
M *Red Ripples , (7.7). Flowers semi-double, open, slightly fragrant, oxblood-red to carmine.	400	700	200
S *Rochester , (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.	400	200	
M *Rose Elfe (Rosencelfe) , (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem.	600	200	

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100	Per 1000
Belle Poitevine , bright pink in clusters, everblooming.				
150	9 to 12 inches	\$ 2.90	\$ 25.00	\$.....
Blanda , soft pink flowers borne in clusters.				
160	2 to 3 feet	6.00	55.00	-----
50	18 to 24 inches	5.00	45.00	-----
Carolina , bright rose-pink flowers, borne singly in clusters.				
100	2 to 3 feet	5.50	50.00	-----
300	18 to 24 inches	4.50	50.00	-----
75	12 to 18 inches	3.50	30.00	-----
F. J. Grootendorst , small red flowers in clusters.				
600	2 to 3 feet	7.00	65.00	-----
Grootendorst Pink , charming pink variety of Grootendorst.				
200	2 to 3 feet	7.00	65.00	-----
Hansa , double, reddish flowers of large size.				
300	9 to 12 inches	3.50	30.00	-----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
400	3 to 4 feet	7.50	70.00	650.00
700	2 to 3 feet	6.00	55.00	500.00
600	18 to 24 inches	5.50	50.00	450.00
500	12 to 18 inches	4.00	35.00	320.00
Lucida , bright pink flowers followed by shining red fruit.				
100	2 to 3 feet	5.00	50.00	-----
50	18 to 24 inches	4.50	40.00	-----
Mrs. Anthony Waterer , double crimson, Rugosa foliage.				
300	2 to 3 feet	6.50	60.00	-----
400	18 to 24 inches	5.50	50.00	-----
100	12 to 18 inches	4.50	40.00	-----
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
100	2 to 3 feet	7.00	65.00	600.00
90	18 to 24 inches	6.00	55.00	500.00
370	12 to 18 inches	5.00	45.00	400.00
300	9 to 12 inches	3.50	30.00	-----
Setigera , bright pink flowers, big clusters, blooms late.				
400	2 to 3 feet	5.50	50.00	-----
2000	18 to 24 inches	4.50	40.00	350.00
1000	12 to 18 inches	3.50	30.00	270.00
Sir Thomas Lipton , double snowy white flowers of good size.				
50	12 to 18 inches	4.50	40.00	-----
50	9 to 12 inches	3.50	30.00	-----
Skyrocket (Wilhelm) , Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.				
700	2 to 3 feet	6.50	60.00	-----
100	18 to 24 inches	5.50	50.00	-----
150	9 to 12 inches	3.50	30.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.

		Per 10	Per 100	Per 1000
600	XX Heavy	\$ 7.00	\$ 65.00	\$. . .
3800	No. 1	6.50	60.00	550.00
600	No. 1½	5.50	50.00	450.00

Blaze, (). Everblooming. **OWN ROOT**. New improved strain of the popular climber, blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

		Per 10	Per 100	Per 1000
2100	No. 1	\$ 8.00	\$ 75.00	\$. . .
800	No. 1½	6.50	60.00	.. .

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

		Per 10	Per 100	Per 1000
1100	No. 1	\$ 6.50	\$ 60.00	\$. . .

Climbing American Beauty, (7.6). Flowers rich red to Crimson.

		Per 10	Per 100	Per 1000
300	XX Heavy	6.50	60.00	.. .
700	No. 1	6.00	55.00	500.00
200	No. 1½	5.00	45.00	.. .
100	No. 2	3.20	28.00	.. .

Cl. Charlotte Armstrong—See Patented Roses for prices and description.

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.

		Per 10	Per 100	Per 1000
2100	No. 1	\$ 8.00	\$ 75.00	\$. . .
800	No. 1½	6.50	60.00	.. .

		No. 1	No. 1½
Etoile de Hollande, (8.6). Bright red.		400	600
Mrs. E. P. Thom, rich lemon yellow.		600	200
Mrs. P. S. Dupont, golden yellow.		300	.. .
Pink Radiance, large rose-pink.		1400	.. .
Pres. H. Hoover, maroon, orange and gold.		200	.. .
Talisman, yellow stained copper-red.		500	.. .

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

		Per 10	Per 100	Per 1000
100	No. 1½	\$ 4.00	\$ 35.00	\$. . .

Dorothy Perkins, (5.9). Soft shell pink flowers.

		Per 10	Per 100	Per 1000
250	No. 1	4.50	40.00	350.00
500	No. 1½	3.20	28.00	250.00
300	No. 2	2.40	20.00	.. .

ROSES—Continued**CLIMBERS AND RAMBLERS—Continued**

Doublons, (7.1). Buds and flowers are clear golden yellow.
Vigorous and hardy.

		Per 10	Per 100	Per 1000
200	No. 1	\$ 6.50	\$ 60.00	\$-----
400	No. 1½	5.50	50.00	-----
400	No. 2	4.00	35.00	-----

Dr. J. H. Nicolas—See Patented Roses for prices and description.

Excelsa, double scarlet crimson blooms.

300	No. 1½	3.20	28.00	250.00
200	No. 2	2.40	20.00	-----

Gardenia, yellow buds and creamy flowers with rich yellow centers.

700	No. 1	5.50	50.00	-----
400	No. 2	2.90	25.00	-----

Golden Showers—See Patented Roses for prices and description.

King Midas—See Patented Roses for prices and description.

Mary Wallace, (7.8). Outstanding large flowered pink climber.

150	No. 1	6.00	55.00	-----
100	No. 1½	5.00	45.00	-----
50	No. 2	3.50	30.00	-----

New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE

Apple blossom pink flowers with old-rose fragrance.

200	No. 1½	5.50	50.00	-----
400	No. 2	4.00	35.00	-----

Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.

300	XX Heavy	6.50	60.00	-----
2400	No. 1	6.00	55.00	500.00
600	No. 1½	5.00	45.00	-----

Primrose, hardy, double canary-yellow flowers.

600	No. 1	6.00	55.00	-----
100	No. 2	3.50	30.00	-----

Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.

70	XX Heavy	6.50	60.00	-----
400	No. 1	6.00	55.00	-----
200	No. 1½	5.00	45.00	-----

Silver Moon (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.

200	No. 1	4.50	40.00	-----
100	No. 1½	3.50	30.00	-----
50	No. 2	2.40	20.00	-----

Spectacular—See Patented Roses for prices and description.

White Dawn, (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.

100	No. 1½	5.50	50.00	-----
700	No. 2	4.00	35.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

		10-20	20-100	100-250	250-up
		Each	Each	Each	Each
T Ardelle, (7.3).	Patent applied for. (Retail \$2.50 each; 3 or more \$2.20 each.) Large white rose with 90-100 petals. Petals recurve attractively and the bloom opens perfectly under most weather conditions despite its large size. A seedling of Peace. Robust growing bush with strong stems. Color varies from creamy-white, blush-white to pure white.				

900 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
1200 No. 1½	1.12	1.00	.96	.88

M Burnaby, (8.4). Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed, outer petals pure white shading to primrose-yellow center. Foliage glossy dark green. Abundant bloomer.

600 No. 1	1.40	1.25	1.20	1.10
1200 No. 1½	1.12	1.00	.96	.88

T Capistrano, (7.4). Patent No. 922. (Retail \$2.00 each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.



1200 No. 1	1.10	1.00	.85	.85
800 No. 1½	.88	.80	.76	.68

M Charles Mallerin, (6.2). Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.

600 No. 1	1.40	1.25	1.20	1.10
1000 No. 1½	1.12	1.00	.96	.88

T Charlotte Armstrong, (9.0). Patent No. 455. (Retail \$2.25 each; 3 or more \$2.00 each.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941.



1600 No. 1½	1.00	.90	.84	.76
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ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

10-20 Each	20-100 Each	100-250 Each	250-up Each
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M Chrysler Imperial, (8.8). Patent No. 1167. (Retail

\$2.50 each; 3 or more \$2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose. Its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award of 1953.

1400 No. 1	\$1.40	\$1.25	\$1.20	\$1.10
2300 No. 1½	1.12	1.00	.96	.88

M Diamond Jubilee, (6.5). Patent No. 824. (Retail

\$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.

1200 No. 1	1.10	1.00	.95	.85
900 No. 1½	.88	.80	.76	.68

T First Love, (8.0). Patent No. 921 (Retail \$2.25 each; 3 or more \$2.00 each.) Delightful shade of pale dawn pink. Often tinted with pastel shades of salmon, orchid and rose. Vigorous plant, flowers borne singly on long straight stems. Ideal for cut flowers.

800 No. 1½	1.00	.90	.84	.76
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M Forty-Niner, (6.8). Patent No. 792. (Retail \$2.25

each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.

1800 No. 1½	1.00	.90	.84	.76
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M Fred Howard, (6.6) Patent No. 1006. (Retail \$2.00

each; 3 or more \$1.75 each.) Long, rich-yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.

900 No. 1	1.10	1.00	.95	.85
700 No. 1½	.88	.80	.76	.68






ROSES—Continued
PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Golden Masterpiece, (6.6). Patent No. 1284. (Retail at \$2.75 each; 3 or more \$2.40 each.) Enormous, fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.				
2600 No. 1½	\$1.20	\$ 1.10	\$ 1.04	\$.96
T Golden Scepter, (7.3). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
800 No. 1	1.10	1.00	.95	.85
900 No. 1½	.88	.80	.76	.68
T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.75 each; 3 or more \$2.40 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.				
400 No. 1	1.50	1.37½	1.30	1.20
1600 No. 1½	1.20	1.10	1.04	.96
M Horace McFarland, (6.8). Patent No. 730. (Retail \$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.				
800 No. 1	1.10	1.00	.95	.85
600 No. 1½	.88	.80	.76	.68
T Katherine T. Marshall, (7.2). Patent No. 607. (Retail \$1.75 each; 3 or more \$1.55 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems. A.A.R.S. award for 1944.				
600 No. 1	1.00	.87½	.80	.75
1100 No. 1½	.80	.70	.64	.60
T Love Song, (6.9). Patent No. 1360. (Retail at \$2.50 each; 3 or more \$2.20 each.) First American-bred off-spring of Peace. Large bloom, glowing beauty of radiant, rich, salmon-pink, with brilliant yellow on the lower third of the petals and a lighter reverse. In bud-deep gold edged with a dark coppery rose. Plants sturdy, well foliaged.				
900 No. 1	1.40	1.25	1.20	1.10
200 No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Lowell Thomas, (7.7). Patent No. 595. (Retail \$2.25 each; 3 or more \$2.00 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.				
 800 No. 1	\$1.25	\$ 1.12 ¹ / ₂	\$ 1.05	\$.95
1800 No. 1 ¹ / ₂	1.00	.90	.84	.76
M Mary Margaret McBride, (6.6). Patent No. 537. (Retail \$1.75 each; 3 or more \$1.55 each.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing a great number of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.				
 1400 No. 1	1.00	.87 ¹ / ₂	.80	.75
900 No. 1 ¹ / ₂	.80	.70	.64	.60
T Mirandy, (7.7). Patent No. 632. (Retail \$2.25 each; 3 or more \$2.00 each.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
 200 No. 1	1.25	1.12 ¹ / ₂	1.05	
2100 No. 1 ¹ / ₂	1.00	.90	.84	.76
T Mission Bells, (7.8). Patent No. 923. (Retail \$2.00 each; 3 or more \$1.75 each.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5 ¹ / ₂ inches across. A.A.R.S. award for 1950.				
 400 No. 1	1.10	1.00	.95	.85
600 No. 1 ¹ / ₂	.88	.80	.76	.68
T Mojave, (7.6). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.				
 1900 No. 1 ¹ / ₂	1.20	1.10	1.04	.96

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.




ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M New Yorker , (8.0). Patent No. 823. (Retail \$2.25 each; 3 or more \$2.00 each.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, up-right and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
600 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$.95
2400 No. 1½	1.00	.90	.84	.76
T Nocturne , (8.1). Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
800 No. 1	1.25	1.12½	1.05	.95
1600 No. 1½	1.00	.90	.84	.76
T Peace , (9.6). Patent No. 591. (Retail \$2.50 each; 3 or more \$2.20 each.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow to pale golden, to iridescent cream. Petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
2200 No. 1	1.40	1.25	1.20	1.10
800 No. 1½	1.12	1.00	.96	.88
M Rose of Freedom , (7.7). Patent No. 791. (Retail \$2.00 each; 3 or more \$1.75 each.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.				
1200 No. 1	1.10	1.00	.	.
1800 No. 1½	.88	.80	.76	.68
T Rubaiyat , (8.2). Patent No. 758. (Retail \$1.75 each; 3 or more \$1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
600 No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M San Fernando , (7.1). Patent No. 785. (Retail \$1.75 each; 3 or more \$1.55 each.) A magnificent thirty petaled rose of glowing currant-red changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.				
 800 No. 1	\$1.00	\$.87½	\$.80	\$.75
900 No. 1½	.80	.70	.64	.60
M Show Girl , (7.6). Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.				
1700 No. 1	1.25	1.12½	1.05	.95
1200 No. 1½	1.00	.90	.84	.76
T Sleigh Bells , (5.7). Patent No. 1004. (Retail \$2.00 each; 3 or more \$1.75 each.) A white rose that really produces blooms. Large ovoid buds; fine foliage; long stems.				
900 No. 1	1.10	1.00	.95	.85
1000 No. 1½	.88	.80	.76	.68
T Sun Valley , (6.5). Patent No. 1135. (Retail \$2.50 each; 3 or more \$2.20 each.) An outstanding new golden yellow rose best described as Guinea gold. A tall plant, producing long cutting stems; shiny green foliage and delicate fragrance.				
2100 No. 1	1.40	1.25	1.20	1.10
500 No. 1½	1.12	1.00	.96	.88
T Sutters Gold , (8.1). Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.				
 500 No. 1½	1.00	.90	.84	.76
M Suzon Lotthe , (7.0). Patent No. 943. (Retail \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meiland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.				
1400 No. 1	1.10	1.00	.95	.85
500 No. 1½	.88	.80	.76	.68
M Taffeta , (7.2). Patent No. 716. (Retail \$2.25 each; 3 or more \$2.00 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.				
 700 No. 1	1.25	1.12½	1.05	.95
1100 No. 1½	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA ROSES— Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Tallyho, (8.4). Patent No. 828. (Retail \$2.25 each; 3 or more \$2.00 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich Crimson. The buds before they unfold are deep Cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.				
400 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$.95
1200 No. 1½	1.00	.90	.84	.76

T The Duke, (.). Patent No. 1522. (Retail \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50 to 60 petals. Carmine-red sprayed with light gold beneath petals.				
200 No. 1	1.40	1.25	1.20	1.10
600 No. 1½	1.12	1.00	.96	.88

T Tiffany, (9.0). Patent No. 1304. (Retail \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlox pink producing blooms of outstanding quality. The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double, high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.				
800 No. 1	1.40	1.25	1.20	1.10
1700 No. 1½	1.12	1.00	.96	.88

M White Swan, (6.8). Patent No. 1115. (Retail at \$2.25 each; 3 or more \$2.00 each.) Long-pointed, graceful buds of alabaster-white, opening slowly to dazzling stark-white blooms.				
500 No. 1	1.25	1.12½	1.05	1.00
900 No. 1½	1.00	.90	.84	.76

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.


ROSES—Continued

PATENTED GRANDIFLORA ROSES

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer , (7.3). Patent No. 1119. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant flowers of non-fading, lasting clear yellow. Strong growing plant. Received Gold Medal at the Geneva, Switzerland Trials and Certificate of Merit at Bagatelle and Rome.				
2200 No. 1 $\frac{1}{2}$	\$1.12	\$ 1.00	\$.96	\$.88

T Carrousel , (9.0). Patent No. 1066. (Retail \$2.00 each; 3 or more \$1.75 each.) The large double flowers could easily class this rose as a Hybrid Tea, but the blooms appear in clusters so free blooming it is classed as a Floribunda. Continuous mass of glowing deep red flowers regardless of weather. Tall growing, rather upright. Mildew resistant.				
1100 No. 1	1.10	1.00	.95	.85
1400 No. 1 $\frac{1}{2}$	.88	.80	.76	.68

 **T Queen Elizabeth**, (9.1). Patent No. 1259. (Retail \$2.50 each; 3 or more \$2.20 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems which are ideal for cutting. Blooms are carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong, the famous Hybrid Tea, and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S award for 1955.

1800 No. 1 $\frac{1}{2}$	1.12	1.00	.96	.88
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Visitors are always welcome to inspect our rose fields at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**PATENTED FLORIBUNDA**

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Baby Blaze, (7.9). Patent No. 1362. (Retail \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.					
600	No. 1	\$1.10	\$ 1.00	\$.95	\$.85
800	No. 1 ¹ / ₂	.88	.80	.76	.68
S Chatter, (7.3). Patent No. 739. (Retail \$1.50 each; 3 or more \$1.30 each.) Unusually bright crimson, generous flower clusters, continuously in bloom velvety firm petals.					
1700	No. 1 ¹ / ₂	.72	.60	.56	.52
M Circus, (7.5). Patent No. 1382. (Retail \$2.50 each; 3 or more \$2.20 each.) New multicolor Floribunda and only winner of A.A.R.S. Award for 1956. The predominant color is yellow with the tight buds richly marked with red. As the blooms unfold, they offer an ever-changing succession of delightful shades with the fully-blown flowers putting on a finishing flourish of bright scarlet. Changing colors — yellow, orange, scarlet, buff, apple blossom pink and red makes it unique in the rose world. Medium height, about 28 inches, compact, handsomely foliated. Flowers borne in clusters. Fragrant.					
1600	No. 1 ¹ / ₂	1.12	1.00	.96	.88
M Donald Prior, (8.3). Patent No. 377. (Retail \$1.50 each; 3 or more \$1.30 each.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.					
1300	No. 1	.90	.75	.70	.65
900	No. 1 ¹ / ₂	.72	.60	.56	.52
M Fashion, (8.9). Patent No. 789. (Retail \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. ward for 1950.					
2400	No. 1 ¹ / ₂	.88	.80	.76	.68
M Geranium Red, (7.1). Patent No. 811. (Retail \$2.00 each; 3 or more \$1.75 each.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster.					
1700	No. 1	1.10	1.00	.95	.85
1100	No. 1 ¹ / ₂	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

Gold Cup, (...). Patent applied for. (Retail \$2.50



each; 3 or more \$2.20 each.) Lovely golden-yellow that holds its color throughout the life of the flower. The pure yellow of the blossoms contrast beautifully with the very ornamental glossy foliage. Since yellow floribunda are quite rare, this one with its lovely fragrance will be extremely popular. 1958 A.A.R.S. award winner.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
200 No. 1½	\$1.12	\$ 1.00	\$.96	\$.

S Goldilocks, (7.3). Patent No. 672. (Retail \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
2900 No. 1	\$1.00	\$.87½	\$.80	\$.75
2400 No. 1½	.80	.70	.64	.60

M Independence, (8.2). Patent No. 1036. (Retail \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as fire-cracker red.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
1500 No. 1½	.80	.70	.64	.60

M Jiminy Cricket, (7.5). Patent No. 1346. (Retail \$2.00



each; 3 or more \$1.75 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge. When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
1500 No. 1½	.88	.80	.76	.68

S Lilibet, (6.5). Patent No. 1209. (Retail \$2.00 each;




3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming Floribunda an All-American Rose Selection award winner 1954. A model hardy plant produces radiant roses in clusters of exquisite pink tones. The colors range from light rose to soft dawn-pink during the progressive stages of bloom. Graduations of tone within each petal further enhance the depth and loveliness of the abundant clusters. Mildew and blackspot resistant.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
1400 No. 1	1.10	1.00	.95	.85
800 No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
	M Ma Perkins , (7.9). Patent No. 1143. (Retail \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.				
	1600 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
	1200 No. 1½	.88	.80	.76	.68
	T Masquerade , (7.8). Patent No. 975. (Retail \$2.00 each; 3 or more \$1.75 each.) Clusters of 10 to 25 buds of yellow, red, pink, lemon, and some times orange. Each bud is golden-yellow with thin vermilion marks. The center bud in each cluster opens first, becoming rose-pink as the petals unfold. Gradually the rose-pink deepens to deep red.				
	150 No. 1	1.10	1.00		
	600 No. 1½	.88	.80	.76	.68
	M Pinocchio , (7.8). Patent No. 484. (Retail \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.				
	3400 No. 1	1.00	.87½	.80	.75
	2200 No. 1½	.80	.70	.64	.60
	M Red Pinocchio , (8.8). Patent No. 812. (Retail \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.				
	1000 No. 1½	.80	.70	.64	.60
	T Spartan , (9.3). Patent No. 1357. (Retail \$2.75 each; 3 or more \$2.40 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose.				
	1800 No. 1½	1.20	1.10	1.04	.96

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ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Summer Snow, (7.4). Patent No. 416. (Retail \$1.50 each; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.					
100	No. 1	\$.90	\$.75	\$.50	\$.40
600	No. 1½	.72	.60	.56	.52
M Vogue, (8.2). Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.					
1800	No. 1½	.88	.80	.76	.68
M White Bouquet, (). Patent No. 1415. (Retail \$2.50 each; 3 or more \$2.20 each.) Lovely white floribunda with 4-5 inch gardenia-like blooms. Sweet spicy fragrance. Golden yellow stamens. Flowers produced both in clusters and individual blooms. Medium sized plant, excellent for bedding or border planting. 1957 A.A.R.S. AWARD WINNER.					
1300	No. 1½	1.12	1.00	.96	.88
S White Pinocchio, (5.6). Patent No. 1010. (Retail \$1.50 each; 3 or more \$1.30 each.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.					
100	No. 1	.90	.75	.50	.40
1000	No. 1½	.72	.60	.56	.52
M World's Fair, (8.0). Patent No. 362. (Retail \$1.50 each; 3 or more \$1.30 each.) First Award "All American Rose Selection" for Floribundas, 1940. Produces large clusters of velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.					
40	No. 1	.90	.75	.50	.40
1000	No. 1½	.72	.60	.56	.52
M Yellow Pinocchio, (6.2). Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.					
300	No. 1	.90	.75	.70	.65
1500	No. 1½	.72	.60	.56	.52

ROSES--Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Aloha, (6.2). Patent No. 948. (Retail \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.				
800 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
900 No. 1½	1.12	1.00	.96	.88
Clg. Charlotte Armstrong, (9.3). Patent No. 523. (Retail \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.				
500 No. 1	1.40	1.25	1.20	1.10
400 No. 1½	1.12	1.00		
Clg. Crimson Glory, (8.3). Patent No. 736. (Retail \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.				
1200 No. 1	1.40	1.25	1.20	1.10
2200 No. 1½	1.12	1.00	.96	.88
Clg. Goldilocks, (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) A truly ever-blooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the floribunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.				
2600 No. 1	1.40	1.25	1.20	1.10
1200 No. 1½	1.12	1.00	.96	.88
Clg. Peace, (7.2). Patent No. 932. (Retail \$2.25 each; 3 or more \$2.00 each.) Climbing form of the famous bush Hybrid Tea.				
600 No. 1	1.25	1.12½	1.05	.95
1100 No. 1½	1.00	.90	.84	.76
Dr. J. H. Nicolas, (7.1). Patent No. 457. (Retail \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.				
500 No. 1	1.10	1.00	.95	.85
1200 No. 1½	.88	.80	.76	.68

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ROSES—Continued

PATENTED CLIMBERS—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Showers, (). Patent applied for. (Retails at \$2.75 each; 3 or more \$2.40 each.) Golden Showers is the first winter-hardy, everblooming Pillar and Climbing Rose that actually blooms from early spring through to late fall. The buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25 to 30 petaled, 3½ to 4 inch, yellow open blooms. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. AWARD WINNER.					
	600 No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
	200 No. 1½	1.20	1.10	1.04	.....
King Midas, (6.7). Patent No. 586. (Retails \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.					
	1500 No. 1	1.10	1.00	.95	.85
	1200 No. 1½	.88	.80	.76	.68
Spectacular, (). Patent No. 1416. (Retails at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.					
	1100 No. 1½	1.12	1.00	.96	.88



PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	\$ 4.00	\$ 35.00
*Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
Benjamin Franklin, (8.1). Mid-season. Dark, rich crimson.	4.50	.....
Brand's Magnificent, (8.2). A deep, dark red, mid-season.	6.00	55.00
Charles McKellip (7.8). Late mid-season. Bright red.	4.50	40.00
E. C. Shaw, (9.1). Late mid-season. Light old rose toned flesh.	6.00	55.00
*Edulis Superba, (7.6). Early. Bright clear mauve-pink.	3.20	28.00
Elwood Pleas, (8.7). Late. Pale rose-pink changing to light flesh-pink.	4.00	35.00
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
Francois Ortegat, (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Midseason.	3.20	28.00
Frank E. Good, (8.88). Fully double. Late. Pale flesh pink with delicate tint. Beautiful form. Sometimes does not open well.	4.50	40.00
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late Mid-season.	3.50	30.00
Georgiana Shaylor, (8.9). Late mid-season. Light rose-pink flowers, paler on back of petals.	4.00	35.00
Grover Cleveland, (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season.	4.50	40.00
James R. Mann, (8.7). Mid-season. Rose-pink, lightly streaked with crimson.	4.00	35.00
*Karl Rosefield, (8.8). Mid-season. Brilliant velvety-crimson blooms.	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00
Lillian Gumm, (8.8). Mid-season. Apple blossom pink with brilliant shadings.	5.00	45.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
Longfellow, (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center.	6.50	60.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals.	7.50	.....
Mme. Ducel, (7.9). Mid-season. Bright silver pink with a shade of salmon and silver reflex.	3.50	30.00
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose.	7.50	.....
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
*Richard Carvel, (8.8). Real early. Bright crimson.	8.00	75.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink.	5.00	45.00
Walter Faxon, (9.3). Mid-season. Vivid salmon-pink.	5.50	50.00

PEONIES BY COLOR

Pink	2.90	25.00
Red	2.90	25.00

PACKAGED PEONIES

(See opposite page for illustration)

For Counter Selling In Stores, Sales Yards, Etc.
CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel
 626B Karl Rosefield
 627B Mary Brand

PINK

634B Walter Faxon
 619B Sarah Bernhardt
 629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse
 637B Prince of Darkness
 630B Pres. Roosevelt

PINK

621E Edulis Superba
 638E Reine Hortense

WHITE

628E Mme. de Verneville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

MOUNT ARBOR CERTIFIED QUALITY BULBS SPRING 1958 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature—not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

Per 10 Per 100

ACHILLEA, Milfoil or Yarrow (RG)

Angels Tears. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center.

\$ 2.10 \$ 18.00

★**Millefolium alba.** White Yarrow, grows about 2 feet high. 1.40 12.00

ACHILLEA

	Per 10	Per 100
Gold Plate —Large flat heads of golden-yellow flowers on 3 to 4 feet stems. July-September.	\$ 2.10	\$ 18.00

ALTHEA ROSEA, Hollyhock. Double Separate Colors.

	Per 10	Per 100
Lilac Beauty.	\$ 1.40	\$ 12.00
Maroon Black	1.40	12.00
Newport Pink	1.40	12.00
Red	1.40	12.00
White	1.40	12.00
Yellow	1.40	12.00

AQUILEGIA, Columbine. May-June. (RG)

Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	1.80	15.00
Crimson Star —New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1.80	15.00
Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
Long Spurred Rose Queen. Rose shades.	1.80	15.00
Long Spurred Snow Queen. Extra long spurs.	1.80	15.00
McKana Giant Hybrids. 1955 All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high.	2.10	18.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.80	15.00
Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	1.80	15.00

PERENNIALS—Continued

ARTEMISA, Wormwood (RG)

Per 10 Per 100

Silver King. Silver white, color effect, frosted silver. Beautiful in combinations. \$ 2.10 \$ 18.00

Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray. 2.40 20.00

ASCLEPIAS, Butterfly Weed (RG)

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. 1.80 15.00

ASTERS

DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September. 1.80 15.00

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. 1.80 15.00

Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October. 3.50 30.00

Peter Harrison. New beautiful rose pink. 15 inch mounds. 3.50 30.00

Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September. 1.80 15.00

NEW ENGLISH ASTERS
SENSATIONS OF 1951

Per 10 Per 100

Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. \$ 3.50 \$ 30.00

The Cardinal. Brilliant deep reddish rose. A garden standout. 3.50 30.00

Per 10 Per 100

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★**Adorable.** Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. \$ 2.10 \$ 18.00

Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom. 3.50 30.00

PERENNIALS—Continued

ASTERS—Continued

	Per 10	Per 100
Aquilla. The habit of this plant is somewhat unusual. It is almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double, completely hiding the foliage. ...	\$ 3.50	\$ 30.00
Blue Boy. Low growing, deep blue flowers. ...	1.80	15.00
★ Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. ...	1.80	15.00
★ Blue Lagoon. A new varitey of the Novi-Belgii type blue flowers, quiet, lovely. ...	1.80	15.00
★ Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft. ...	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft. ...	2.10	18.00
★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft. ...	2.10	18.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. ...	2.10	18.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall. ...	1.80	15.00
Yolanda. Here we have without a doubt the finest and truest pink in Asters. Several visitors, who saw this variety in bloom referred to it as superb. The flowers are semi-double 2 inches or more across and grown on upright spikes instead of in flat clusters as is the case in most Asters. Spikes are from 24 to 30 inches tall. ...	3.50	30.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. ...	1.40	12.00
Medium (Canterbury Bells.) In separate colors, blue and white. June. 2 ft. ...	1.40	12.00

CHRYSANTHEMUMS

SPRING ONLY

We supply 2½ inch pot plants on all varieties of Chrysanthemums for **SPRING SHIPMENT ORDERS.**

RECENT INTRODUCTIONS

(The Chicago Strain)

	Per 10	Per 100
APACHE. Orient-red to dark brilliant firecracker-red with golden overcast. Quilled petals. Very tough, weather-resistant flowers, 4 to 5 inches in diameter. In bloom from mid-September until heavy frost.	\$ 3.00	\$ 25.00
CANDLELIGHT. Well-formed flowers of ivory-white. Excellent habit.	2.10	18.00
COURAGEOUS. Shining dark ruby-red, large double flowers. A truly magnificent plant.	2.10	18.00
CROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
ERMINE. Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut.	2.10	18.00
GLOWING COALS. Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September.	2.10	18.00
HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September.	1.80	15.00
KATHLEEN LEHMAN. Brightest orange-gold, deepening to red-gold at center. Exciting bronze shades.	2.10	18.00
LEE POWELL. Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush.	2.10	18.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1.	1.80	15.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September.	2.10	18.00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
AUTUMN BEAUTY. A brilliant sparkling reddish-chestnut. The best early bronze.	\$ 2.10	\$ 18.00
AVALANCHE. Large shaggy white with cream center. Everyone's favorite. Good for early cutting.	2.10	18.00
CHIPPA RED. Sporting from the famous Chippewa, its unrestrained sprays of velvety Turkey-red to smokey maroon are even more eye-catching. 2 feet. September 20.	2.90	25.00

PERNNIALS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued

	Per 10	Per 100
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North.	\$ 2.10	\$ 18.00
CROWNING GLORY. Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier.	2.40	20.00
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow.	2.10	18.00
FASCINATION. A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25.	2.10	18.00
GEORGE LUXTON. Extremely early, fully double, wide petaled, soft bronze, flowers 3½ inches in diameter. Excellent plant with abundant base branches. Excellent for cutting.	2.50	22.00
LADY'S CHOICE. A large pastel, which could be described as pink-ivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements.	2.40	20.00
MURIEL RICE. Fully double, 4 inch flowers of light primrose-yellow aging to deep cream early in the season. Later in the season it picks up a lavender tint much like Peace Rose. Another American variety showing the large flower influence of English blood. Extremely thrifty plant.	2.40	20.00
OLD LAVENDER. Large, massive, pure lavender self flowers on strong, sturdy stems. Large brighter and earlier than Lavender Lady.	2.90	25.00
PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong growth, good for cut flowers.	2.40	20.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	2.90	25.00

NEWER OUTSTANDING BUTTON POMPON

	Per 10	Per 100
JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel.	\$ 2.50	\$ 22.00
ORCHID JEWELL. Small, compact sprays of light pink flowers on 24 inch stems.	1.90	16.00
RUBY POMPON. More rich and flowing Ruby Crimson than any other Pompon. Full flower early October.	2.10	18.00

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens with age.	\$ 1.90	\$ 16.00
CUSHION INDIAN MAID. A 1957 introduction. A deep crimson so outstanding that it's sure to become one of the most popular Million Mums.	2.10	18.00
CUSHION LIPSTICK. New 1955. We think that this will be the leading red of the future. As its name implies, the brilliant red colors are real eye-catchers. Mid-season cushion	2.10	18.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured.	1.90	16.00
CUSHION YELLOW SUPREME. Fine spreading compact mounds of golden yellow pompons. Early and profuse.	1.90	16.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

ALL AMERICAN NUM SELECTIONS

A group of better mum hybridizers have organized the A.A.M.S., and like the A.A.R.S. in roses, all new varieties are tested in Official Test Gardens all over the U. S. A. and carefully scored for performance. Only the best receive awards. These are their introductions for 1958.

2 1/4" potted plants for Spring, 1958 only

	Per 25 Each	Per 100 Each	Per 200 Each
Wholesale prices	\$.65	\$.50	\$.45
Suggested retail prices	\$1.50 each	3 for \$3.75	

BURNING BRONZE P.A.F. Tangerine, bronze and orange medley, a spirited splash of fall color. Very free vigorous 2 1/2 foot bush loaded with 2 1/2 inch blossoms. Wonderful cutting sprays. A real knockout.

EMPEROR P.A.F. Opens from bright bronze buds with orange tints into the sunniest of yellows, fine, clear and rich. Very double, generous blooms. Vigorous, compact, shapely. Tops indoors or out.

CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower.		
Early. 2 1/2 to 3 ft.	1.80	15.00
★ Diener's G. Marconi. New giant double, ever flowering.	1.80	15.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.40	12.00

DELPHINIUM ENGLISH HYBRIDS

	Per 10	Per 100
BLACKMORE & LANGDON. 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple.	\$ 1.80	\$ 15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink.	1.80	15.00

DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	\$ 1.80	\$ 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00
SAPPHIRE. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item.	1.80	15.00

PERENNIALS—Continued

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00
Pink Princess. Introduced Spring, 1956. Develops into a plant over a foot across. Starts blooming in late April and for many weeks it is absolutely covered with dozens and dozens of the lovely fringed fragrant pink flowers.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Rose Queen Triumph. Deep delicate pink.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00
Barbatus, Old Fashioned Sweet Williams.		
This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.		
Holborn Glory. Striking combination of crimson white eyes. 18 inches.	1.40	12.00
Nigricans. Very dark crimson flowers bronzy foliage.	1.40	12.00
Scarlet Beauty. 18 inches	1.40	12.00
Splendens Pink Beauty. 18 inches.	1.40	12.00
White Beauty. 18 inches.	1.40	12.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.	\$ 2.10	\$ 18.00
SPECTABILIS (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.	4.50	40.00

EUPHORBIA

- ★**Polychroma.** Its unusual combination of flowers and foliage, afterwards its beautifully colored seeds, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June.

	1.80	15.00
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FERNS, Hardy Outdoor (RG).	1.80	15.00
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Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.

Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.

GAILLARDIA, Blanket Flower (RG)

Burgundy. Shining deep wine red showing practically no yellow.	1.80	15.00
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PERENNIALS—Continued

	Per 10	Per 100
GYPHOPHILA, Baby's Breath.		
Paniculata Compacta. Pinkish white. July 2 ft.	\$ 1.20	\$ 10.00

GYPHOPHILA

★**Perfecta.** Much improved form of Gypsophila Bristol Fairy.

This new introduction is a stronger grower and the flowers are very double and at least twice the size of

	Per 10	Per 100
Strong field grown grafts.	\$ 6.00	\$ 55.00

★ Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	\$ 2.90	\$ 25.00
Snow White Double. Pure white double strain, 2 ft.	1.80	15.00

HEMEROCALLIS

	Per 10	Per 100
Flaming Sword. Deep fiery-red, with an indescribable sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom.	\$ 3.50	\$ 30.00
Ile de France. Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July.	3.50	30.00
Black Emperor. Blooms 5 inches across of a real dark red with a velvety texture that defies description. The throat is deep yellow. A most profuse bloomer. 4 ft. May-June.	4.50	40.00
The Battle Cry. Deep red-purple with a rosy sheen, a color really hard to describe. The 4-inch bloom is most profuse, opens full, and is one of the best in its color class. 2½ ft. June.	4.00	35.00

OLD FASHIONED KITCHEN HERBS

Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.	Per 10 \$ 1.40	Per 100 \$ 12.00
Horseradish. A condiment used in seasoning meats. ....	.40	3.50
3 inch cuttings. ....	.75	6.50
Crowns.	1.40	12.00
Sage. Old Fashioned. Used for seasoning sausages and dressing.		

Per 10 Per 100

HIBISCUS, Mallow.

Avalon Hybrid. A new beautiful strain. The flowers have a hint of bell-shaped and a vividness never before seen in Hardy Hibiscus.

\$ 1.80 \$ 15.00

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy. needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants	\$ 6.00	\$ 50.00
Blue Prince	French Blue	
Domotoi (15¢ higher per plant)	Gertrude Glahn	

PERENNIALS—Continued

IRIS

IRIS VESPER

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	\$ 1.40	\$ 12.00

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.	1.40	12.00
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LINUM, Hardy Flax.

Perenne Alba. White variety.	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.40	12.00

LYTHRUM

★ Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	2.10	18.00
Morden Gleam. This is the nearest red of all Lythrums, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere.	2.90	25.00
★ Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.40	20.00
★ Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.	2.90	25.00
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	2.10	18.00
Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy pink spikes.	2.40	20.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.10	18.00

PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	2.40	20.00
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PENTSTEMON, Beard Tongue, Hardy.

★ Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.10	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July.	2.10	18.00

PERENNIALS—Continued

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants.

	Per 10	Per 100
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.	\$ 1.80	\$ 15.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red, we believe.	2.10	18.00
E. J. Farrington. Salmon-pink with deep rosy-red blush. Excellent for cutting. 24 inches.	1.80	15.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	2.10	18.00
Esquire. Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty). Giant bright salmon rose flowers with light centers. 10 inches tall.	1.80	15.00
Hauptman Koehl. Dark blood-red. Very large.	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.	1.80	15.00
Pink Charm. Bright clear pink with a scarlet sheen, many flowering branches. Medium height.	1.80	15.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.	1.80	15.00
Salmon Glow. Lively flame-pink with salmon shades, softened with lilac and white at the center, the effect being rich salmon.	1.80	15.00
Tenor. A bright red only 2 feet high, blooms very early.	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 1.80	\$ 15.00
★ Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	1.80	15.00
White Cushion. A vigorous grower. Pure white.	1.80	15.00

PLATYCODON, Balloon Flower (RG)

Grandiflora Rosea. Lovely new tall growing variety with pure rose-pink flowers.	1.80	15.00
Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.80	15.00
Mariesi White. White flowered form of the above.	1.80	15.00

PLUMBAGO

Larpenae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.	2.10	18.00
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PYRETHRUM, Painted Daisy (RG)

James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	1.80	15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	1.80	15.00

PERENNIALS—Continued

PYRETHRUM—Continued

Per 10 Per 100

Robinson Rose. Single, large, disk-like flowers of bright pink. . . \$ 1.80 \$ 15.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn. 1.80 15.00

Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October. 1.80 15.00

Spurium Roseum. Purplish-red. July and August. 6 inches. . . 1.80 15.00

STOKESIA, Cornflower Aster.

Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high. . . 2.50 22.00

TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches. 2.10 18.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★**Gold Mine.** Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. 2.40 20.00

Pflizeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. 1.80 15.00

★**Primrose Beauty.** The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. 2.40 20.00

★**VERBASCUM, Cotswold Queen.** An outstanding and beautiful plant for the border, blooming from July until the end of September. It numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers. 2.10 18.00

VERONICA, Speedwell (RG)

★**Crater Lake Blue.** Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. . . 2.10 18.00

Icele New. A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant. . . 3.00 25.00

VINCA MINOR

Bowles Variety. An excellent ground-cover plant with dark green glossy leaves and blue flowers. 2.40 20.00

Rubra Fl. Pl. A very strong growing type, carrying a heavy setting of foliage. The double and semi-double flowers are a striking mahogany red. 2.50 22.00

YUCCA FILAMENTOSA

Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.

1 year seedlings. 1.40 12.00
2 year transplants, heavy. 2.90 25.00

SPRING BULBS

CANNAS

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results..

	Per 10	Per 100
	\$ 8.00	\$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Florence Vaughn. Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.

Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

	Per 100	Per 1000
Brilliant. Rich, scarlet red.....	\$18.00	\$
Mohawk. Rich crimson, bronze crimson foliage.....	18.00	.....

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Per 10 Per 100

AURATUM. The Gold Banded Lily. For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.		
7 to 9 inches	\$ 2.40	\$ 20.00
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches	2.10	18.00
ESTATE. Large, fragrant pure white flowers. Blooms mid-summer. Medium height.		
6 to 7 inches	3.00	25.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches	1.10	9.00
6 to 8 inches	1.50	12.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches	2.90	25.00
TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size	1.00	8.00
No. 2 flowering size	.70	6.00

MISCELLANEOUS BULBS

Per 10 Per 100

TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size	\$.80	\$ 7.50

BOXING CHARGES

30x30x14	\$8.50	24x24x14	\$7.50	20x20x8	\$4.50
30x30x12	8.00	24x24x12	7.00	20x20x7	3.75
30x30x10	7.00	24x24x10	6.00	20x20x6	3.50
30x30x8	6.00	24x24x8	5.50	20x20x5	3.25
30x30x7	5.25	24x24x7	4.75	20x20x4	3.00
30x30x6	5.00	24x24x6	4.50		
30x30x5	4.50	24x24x4	3.50	16x16x12	4.50
30x30x4	3.50			16x16x10	4.25
		20x30x10	5.50	16x16x8	4.00
24x30x12	7.00	20x20x12	5.50	16x16x6	3.50
24x30x10	6.50	20x20x10	5.00	16x16x5	3.00

CORRUGATED BOXES

No. 6 — 48x20x20	\$1.25	No. 8 — 36x16x20	\$.85
No. 11 — 32x15x15	.50	No. 42 — 78x20x20	2.75

Certified Quality BULBS

IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

DAHLIAS

3 Tubers per Box

PRICE — \$65.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

- No. 700 AVALON—canary yellow
JERSEY BEAUTY—clear pink
CRIMSON KING—rich red
- No. 701 JANE COWL—coppery yellow
GALLANT FOX—scarlet
WHITE KING—white
- No. 702 ROSE GLORY—orchid pink
SULTAN OF HILLCREST—yellow
RED BEAUTY—dark red
- No. 703 RUBY TAYLOR—carmine red
PINK LADY—rich pink
GOLDEN GODDESS—yellow
- No. 704 FAIRY—vivid pink Pom Pon
CATHERINE—yellow Pom Pon
BOBBY—rich red Pom Pon

CASE NO. AD—\$32.50 per Case.

50 Boxes Assorted Varieties.

OTHER BULBS

Per
100
Boxes

3 Bulbs per Box

- \$45.00 745 Regal Lily
30.00 754 Tuberose
55.00 747 Red Devil Lily
50.00 751 Henryi Lily
65.00 749 Rubrum Lily
65.00 750 Auratum Lily

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$50.00 per 100 Boxes

No. 715 MIXED COLORS

- No. 716 RED DRAGON—dark red
No. 717 RED PHIPPS—bright red
No. 718 GOLDEN CHIMES—yellow
No. 719 WINGS OF SONG—pink
No. 720 MINUET—lavender
No. 721 WHITE GOLD—creamy white

CASE No. AG—\$25.00 per Case.

50 Boxes Assorted Varieties.

CANNAS

3 Roots per Box

PRICE — \$40.00 per 100 Boxes

- No. 735 PRESIDENT CANNA—red
No. 736 KING HUMBERT—red
No. 737 CITY OF PORTLAND—pink
No. 738 RICHARD WALLACE—yellow
No. 739 APRICOT QUEEN—apricot
No. 740 MME. CROZY—red & yellow

CASE No. AC—\$20.00 Case.

50 Boxes Assorted Varieties.

HOW TO ORDER

Order each Group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lilies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

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